

Line8 Power Rail System

THE WORLD'S MOST ADVANCED POWER OUTLET SYSTEM



LINE8



Word from our CEO

I am proud to present to you Line8's product catalog. This catalog showcases the latest and newest technological advancement in Power Rails for homes, offices and professional facilities.

Line8 is a linear power rail where an "infinite ∞ " number of power outlets can be plugged into the power rail with a simple twist; symbolically represented by the number 8.

With over 15 years of experience in the power rail business, I believe and embrace that this is the concept for the future. The Line8 Power Rail System is a truly great product which is defined by the integration of its form and function.

By utilising the latest in manufacturing and finishing technologies. Using the best and most durable materials. Coupled with a truly modular design we have created a product that is easy-to-use, energy-efficient, durable and most importantly, safe.

Integrated within are the latest in Smart-Home, IoT, Green Renewable Energy, Smart Grid Technologies. Incorporating multimedia points like HDMI, Cat6 Data, USB Data, to name a few will ensure seamless integration. Plugging into both power, data and technology can never be easier.

My sincere thanks to all our partners and clients through the years and also to everyone who contributed.

A stylized, handwritten signature in black ink, appearing to read 'Kenneth Ong'.

Dr. Kenneth Ong
CEO, Founder, Inventor
Line8 Pte Ltd

ONE TRACK INFINITE ∞ POWER



Design

With sleek lines and diamond polished accents, the Line8 Power Track marks the beginning of a new era.

One of unrivalled safety, exquisite design and cutting-edge electrical technology.

A premium power outlet system created with an understanding of safety, style and function.

Experience the convenience of having power sockets exactly where and when you need them.



Safe
Safest Power Track
Tested and Accredited



Convenient
Add, Remove & Reposition
Neat and Functional



Bespoke
Exquisite Design
Premium Finishes

Model S Surface Power Track, Indian White Marble Finish, Diamond Silver Travel Premium Adaptors
Experience the convenience of having power sockets exactly where and when you need them





Singapore Made Quality Assured

Developed in Singapore, Line8 is at the forefront of electrical and power technology.

100% Designed and Manufactured in Singapore, you can be assured that the quality and durability of our power tracks are of the highest standards and technology.

Every Line8 Power Rail is elegantly crafted out of aerospace grade aluminium, hard anodised to protect the finishing.

Line8 is compliant with the most stringent of electrical standards and is backed by an industry leading 5 year warranty.

Model S Surface Power Track, Black Hairline Finish, Diamond Silver British Premium Adaptor
Developed in Singapore, our patented interlocking and shielding technology makes us the safest power track in the market



Safety Certified
Patented A.I.T.
Safety Technology



Peace of Mind
5 YEARS
WARRANTY
Made from Modern
Space-age Materials



Built to Last
Tested to last beyond
30000 full cycles

LINE8 POWER RAIL

Patented Triple Redundancy Electro-Mechanical Safety System
Quad 32A 250V AC + DC High-Power Rails to Eliminate Overloading
Supports up to 14 Adaptors Per Meter
Passively Cooled Annealed Pure Copper Conductors
Extruded Aerospace Grade Hard-Anodised Aluminium Enclosure
Modified Polyphenylene Ether Insulation
Full Modular Track and End Terminal System with Multimedia & Data Support

BRITISH SOCKET

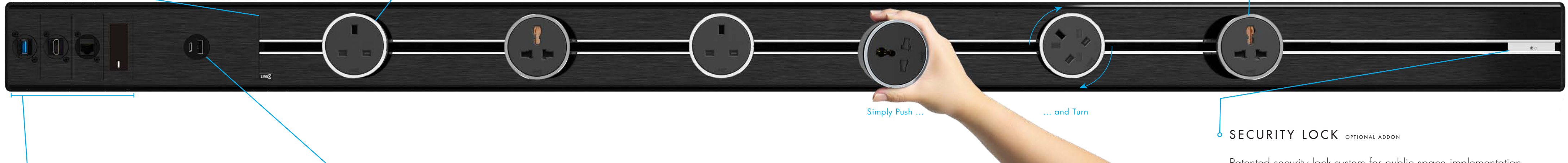
Fits UK, SG, HK Type Plugs; BSI BS5733, BS1363, SS145, SS241 Safety Standards
Made from glass reinforced fire resistant PBT
Monobloc single piece machined phosphor bronze conductors
Silver inlay switches with silver nickel contacts
Patented Lock & Key Engagement
Safety locked when switch in "ON" position

PATENTED POWER DISTRIBUTION TECHNOLOGY

Utilising our patented Assymetrical Tap-Off Connection
Add up To 14 plugs per meter without the risk of overloading
Actively Grounded Shielding Technology with child-safe switch
100% mechanical system with ZERO standby power

TRAVEL SOCKET

Fits most plug types (SG, UK, US, EU, CN, JP, German, Australian)
Made from glass reinforced fire resistant PBT
Monobloc single piece machined phosphor bronze conductors
Silver inlay switches with silver nickel contacts
Patented Lock & Key Engagement
Safety locked when switch in "ON" position



SWITCHES, MULTIMEDIA & DATA

Supports a Full Suite of Multimedia & Data Outlets
HDMI, VGA, Cat6, Cat5e, Cat3, Coaxial, Optical Fiber, USB, 3.5mm Audio, 1/4 Inch Audio, XLR, Component
Electromagnetic Interference (EMI) Shielded for High Speed, High Fidelity Connectivity

USB A+C MAX CHARGER

Quick charge any mobile, tablet and laptop
Utilising the latest USB Type-C PD Protocol
USB Type-A Quick Charge Port
Computer Controlled Voltage Adjustment

SMART HOME IOT CONTROLS OPTIONAL ADDON

Modular IoT Enabled Smart Home Terminal
On/Off & control via iOS and Android app
Set schedules and smart scenes through Google Home / Amazon Alexa
Voice control and activation using Google Assistant / Amazon Alexa

SECURITY LOCK OPTIONAL ADDON

Patented security lock system for public space implementation
Central locking mechanism prevents the removal of adaptors
Locked adaptors can be repositioned and switched ON/OFF
Prevent unwanted theft of adaptors while maintaining full function





The Safest Power Track In The World

Our patented interlocking and shielding technology makes us the safest power track in the market. This engineering breakthrough shields away electrical contacts. Keeping us, including children, safe.

Based on the Lock & Key Principle, the pins on our adaptors need to line up to the height, length and depth of the Line8 Rail before any electrical current is allowed to flow.

Made from a specially formulated PBT material, reinforced with glass fibers. The Line8 Adaptors are durable, fire-resistant, electrically impermeable and chemical resistant.

Our Interlocking Safety Switch design makes sure that the socket is fully engaged to the rail before the switch can be operated, eliminating electrical arcing and enhancing safety.



Advanced Safety
Patented Finger-Safe
Lock & Key Technology



Active Shield
Actively Grounded Shields
Engineered Mechanical Core



Child Safety Switch
Push-Pull Safety Switch
Fingerproof Aperture

Model S Surface Power Track, Black Hairline Finish, Diamond Silver British Premium Adaptor
Adds modularity never experienced before to any kitchen
Add, remove & reposition power sockets in seconds



Model S Surface Power Track, Brazilian Rosewood Finish, Diamond Silver British Premium Adaptor
Integrated with the latest technology in multimedia, data, Smart Home Systems and IoT

Form & Function

Experience the convenience of having power sockets exactly where and when you need them.

With our smart home IoT enabled power tracks, we could keep track and monitor power usage, control and integrate with modern smart home systems.

Our newly developed USB MAX Charger can quick charge any mobile, tablet and laptop.

Integrate with up-to-date data and multimedia systems with our HDMI, USB and Fiber Optic add-on accessories.



Smart Home IoT
WiFi Based Smart Chipset
Smart Scene, Voice Control,
Energy Monitoring



60W MAX Charge
Max Charge Any Device
USB A or USB-C PD :
5V/3A 9V/3A 12V/3A 15V/3A
20V/5A Max. 60W

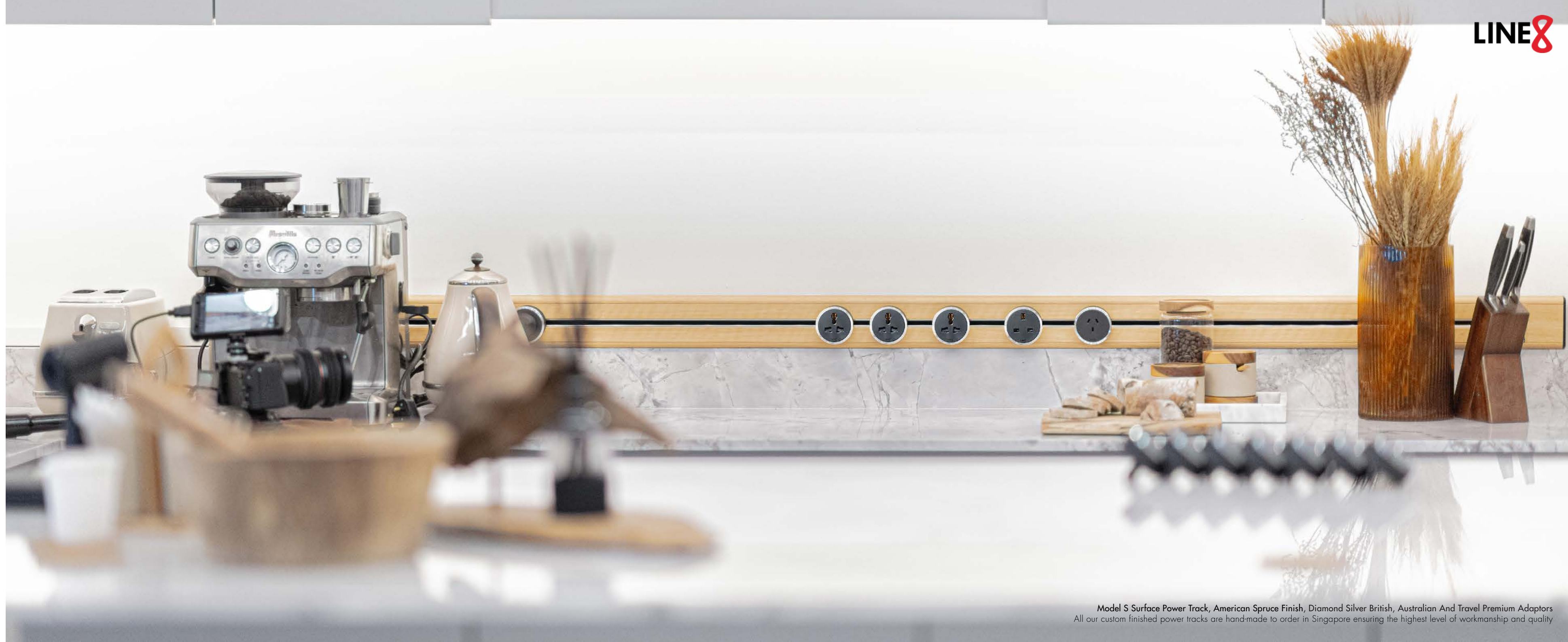


Data & Multimedia
Integrated Data, HDMI,
Audio & Video Support

LINE8

Bespoke

Personalise your perfect Line8 Power Track with 11 premium finishes, made-to-measure length and over 20 technology add-ons.



LINE8

Model S Surface Power Track, American Spruce Finish, Diamond Silver British, Australian And Travel Premium Adaptors
All our custom finished power tracks are hand-made to order in Singapore ensuring the highest level of workmanship and quality



Performance

The only power track to feature Quad 32A power rails making Line8 the most power capable power track system.

Able to carry both AC and DC power simultaneously, we cater to the future of green energy grid and renewable energy systems.

Fit up to 14 adaptors per meter of track; the highest density for power rail systems.

With our patented tap-off engagement we are able to maximise power limits.

Model S Surface Power Track, Brazilian Rosewood Finish
Designed to add convenience to any living and working space



Powers Everything
Fits 14 Plugs Per Meter
Anywhere in Seconds



Child Safe
Push-Pull Safety Switch
Fingerproof Aperture



Patented Technology
Quad 32A Power Rails
Dual Power (AC+DC)

Enterprise Grade Construction

Built to the highest standards, our power tracks are designed to exceed enterprise requirements and specifications.

Durability tested to 30,000 cycles, 3000A and 1500V. Impact tested, drop tested, flammability tested, just to name a few.

Certified to the internationally acclaimed IEC161534 standard together with ISO9001: 2015, Singapore Standard SS241, SS145 and British Standard BS1363, BS5733.



Flamability Test
IEC 60695-2
Self-extinguish in Open Flame 60s



High Temp Test
BS EN60695-2-11
850°C



Impact Test
IEC 60068-2-75
10 blows, 25 drops



Durability Test
BS 1363-2
30,000 cycles

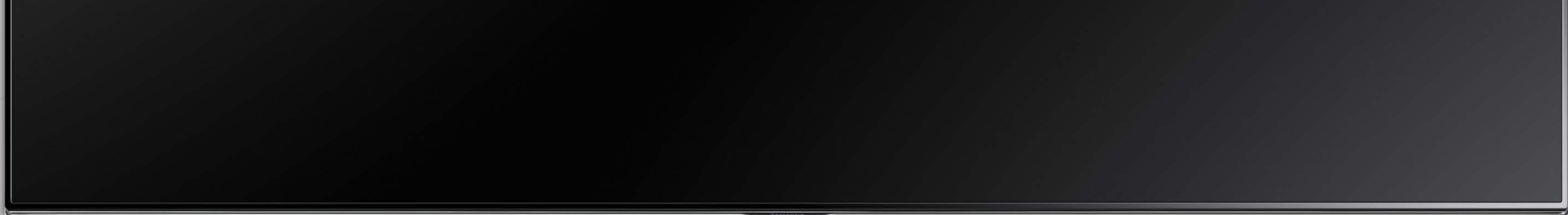


Overload Test
IEC 61534-1, BS 1363-2
3000A/800,000W, 1500 Volts



LINE8

Model R Recess Power Track, Black Hairline Finish
Built to the highest standards, Line8 is designed for mission critical and demanding electrical applications



Innovations

The safest power track with our patented Asymmetrical Interlocking System, Active Grounded Shield, Engagement Protection System and a Child-Safe Push-Pull Safety Switch

Line8 is the 1st power track to support simultaneous AD & DC power distribution to integrate seamlessly into new LVDC green energy grids

Our Common Rail Locking System allows the security locking of adaptors to the track while maintaining mobility and switch control

Integrate to modern smart home and smart monitoring systems with our IoT Enabled Modular Terminal allowing you to AI and Smart Control your Line8 Power Track

Using the best space age materials like Aircraft Grade Aluminium, Glass Reinforced PBT for its enclosures. Pure Silver Inlay and Phosphor Bronze for contacts and switches. 99.99% Annealed Copper for Busbar conductors. Line8 is the perfect engineering example of a power track with no corners cut and no expense saved for maximum capability and durability.

Finished using modern Diamond Polished Aluminium Trims, Hard Anodising Technology with Architectural Grade Vinyl Finishings

Model R Recess Power Track, Black Hairline Finish
Using modern technology to drive innovation, made with the latest space age materials and machinery in Singapore





Safety Mark
COC 210001-00



210001-00

Certifications



ISO Audit Summary
ISO 9001:2015



ISO 9001:2015



Trademark
Registration
40202001457V



TUV SUD
Test Report
BS5733:2010 +A1
BS1363-2



TUV SUD
Test Report
SS 241:1996
SS 145-2:1997
Seq 1,2,3



Singapore
Safety Mark
Application
5419916



Intertek
Test Report
IEC 61534-1:2014
IEC 61534-12:2014



Gulf Mark GCC
Certification
SG-GCC-0000237

Patents



Worldwide Patent
WO 2017/007420 A1



Worldwide Patent
PCT/SG2015/050293



SG IPOS Patent
10201803060R



Vietnamese Patent
VN/1-2018-00043



Chinese Patent
CN/201580081520.2



Hong Kong Patent
HK/18109819.0



Hong Kong Patent
HK/18109819.0



Chinese Patent
CN/201580081520.2



Vietnamese Patent
VN/1-2018-00043



LINE8

Model R Recess Power Track, Black Hairline Finish
Fully tested and certified to meet or exceed the latest
electrical, safety and durability standards





LINE8 Model SL

Power Track + Lighting + Accessory Rail

Model SL Series

Power Track + Lighting + Accessory Rail

The Model SL, SL-w, SL-rgb by Line8 combines sleek design with functional versatility. It features integrated ambient lighting for a soft, inviting glow and a modular accessory rail system that supports hooks, bars, and PEG boards for easy customization. Built with Line8's signature safety and durability, the SL series offers the perfect blend of practicality, elegance, and adaptability for both home and office use.



All Line8 Tracks & Adaptors
Made in Singapore

11 Premium Finishes

Tailor your power track system with 11 elegant finishes, designed to blend seamlessly with any décor while adding a refined, personal touch to your space.



Features	Line8 Model SL	Line8 Model SL _w	Line8 Model SL _{rgb}
Line8 Power Track System	● Add, Remove, Reposition Sockets	● Add, Remove, Reposition Sockets	● Add, Remove, Reposition Sockets
Accessory Rail System	● 3x, 1-In Accessory Rail	● 3x, 1-In Accessory Rail	● 3x, 1-In Accessory Rail
LED 4000K Ambient Lighting (Natural White 4000K)	○ Empty LED Channel	● 480 LED/m 4000K COB LED	● RGB CCT Smart 5050 Strip LED
Touch On/Off & Stepless Dimming	○ Empty LED Channel	● Touch ON/OFF /w Dimming	● d1 & Remote ON/OFF /w Dimming
LED RGB Smart Lighting with CCT White (RGB 16.7M Colours + White 3000K-6500K)	○ Empty LED Channel	○ 480 LED/m 4000K COB LED	● RGB CCT Smart 5050 Strip LED
WiFi Remote Control (16.7M Colours Selection + White Temperature Selection (3000K-6500K) ON/OFF, Dimming, Presets, Scene Control)	○ Empty LED Channel	○ Touch ON/OFF /w Dimming	● d1 & Remote ON/OFF /w Dimming
Smart IoT Control (16.7M Colours Selection + White Temperature Selection (3000K-6500K) ON/OFF, Dimming, Presets, Scene Control, Voice: Google Home, Alexa)	○ Empty LED Channel	○ Touch ON/OFF /w Dimming	● d1 & Remote ON/OFF /w Dimming



Model SL

Power Track + Accessory Rail

The SL model offers both functionality and flexibility with a built-in accessory rail system, allowing you to attach hooks, bars, or PEG boards to keep your space organized. It also features Line8's patented power track system, enabling you to easily add, remove, and reposition sockets anywhere along the track using our unique core and adapters—offering up to 14 sockets per meter.



Model SL_w

Power Track + Natural Lighting + Accessory Rail

The SL-w model combines practical organization with elegant lighting. In addition to the versatile accessory rail system, it features integrated 4000K LED ambient lighting, delivering soft, natural illumination with smooth fade-in and fade-out transitions. A simple tap toggles the light on or off, with stepless dimming for precision brightness control. Equipped with Line8's innovative power track system, the SL-w lets you add, remove, or reposition sockets effortlessly, ensuring adaptability and safety in every setting.

The SL-w track pricing is based on a **minimum length of 600mm**. Shorter tracks can be made but will still be charged as 600mm. The **maximum length is 2400mm**.

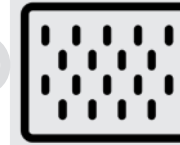


Model SL_{rgb}

Power Track + RGB Smart Lighting + Accessory Rail

The SL-rgb model is the ultimate in smart home innovation. Along with the accessory rail system, it features advanced RGB CCT LED lighting, adjustable between 3000K to 6500K, with 16.7 million color options. The lighting is powered by a Tuya Smart controller, offering control via WiFi remote, smartphone apps, and voice commands through Google Home or Alexa. Integrated with Line8's patented power track system, the SL-rgb allows you to reposition sockets freely along the track, ensuring both flexibility and safety while keeping your space future-ready.

The SL-rgb track pricing is based on a **minimum length of 600mm**. Shorter tracks can be made but will still be charged as 600mm. The **maximum length is 2400mm**.



Accessory Rail System

Featuring an integrated accessory rail within its sleek housing, combining elegance and practicality. This versatile system transforms your space into a premium, organized niche, supporting accessories such as hooks, rails, and a peg board.



Ambient Lighting

Tap the light cover to turn the LED ambient light on or off, with elegant fade-in and fade-out transitions. Hold to adjust brightness smoothly using stepless dimming, creating the ideal ambience. We use high-quality COB LED strips with a CRI > 90 for vibrant, accurate color rendering. Set at 4000K, the lighting mimics natural sunlight, ensuring optimal clarity for reading and everyday tasks.



Smart RGB+CCT Ambient Lighting

Experience ultimate control with our smart LED ambient lighting, operated via a WiFi remote or smartphone app, with seamless integration into Google Home and Amazon Alexa for voice commands. Featuring an advanced RGB CCT chip, this lighting offers adjustable color temperatures from 3000K to 6500K, along with RGB options delivering up to 16.7 million colors. With a CRI > 85, it ensures vibrant, natural illumination for any setting—perfect for creating personalized lighting scenes for work, relaxation, or entertainment.



Powered by Tuya Smart Controller

Our smart ambient LED lighting is powered by the Tuya Smart home controller, enabling seamless WiFi connectivity to your smart home system. Effortlessly manage your lighting through the Tuya app or integrate it with Google Home and Amazon Alexa for voice control. With Tuya's robust platform, enjoy full smart home automation—adjust colors, brightness, and schedules from anywhere, creating the perfect lighting environment at your fingertips. delivering up to 16.7 million colors. With a CRI > 85, it ensures vibrant, natural illumination for any setting—perfect for creating personalized lighting scenes for work, relaxation, or entertainment.





Model TL Series

Triangle Power Track + Lighting + Accessory Rail

The Line8 Model TL, TL-w and TL-rgb features a sleek triangular profile designed for versatile use on table tops or wall corners. Its angled design (adjustable to 60° or 45°) offers ergonomic access to power, making it ideal for desktops or under-cabinet mounting. Model TL also includes ambient lighting and Line8's signature modular accessory rail system—bringing form, function, and flexibility to your workspace.



All Line8 Tracks & Adaptors
Made in Singapore

11 Premium Finishes

Tailor your power track system with 11 elegant finishes, designed to blend seamlessly with any décor while adding a refined, personal touch to your space.



Features	Line8 Model TL	Line8 Model TL _w	Line8 Model TL _{rgb}
Line8 Power Track System	●	●	●
Accessory Rail System	●	●	●
LED 4000K Ambient Lighting (Natural white 4000K)	○	●	●
Touch On/Off & Stepless Dimming	○	●	●
LED RGB Smart Lighting with CCT White (RGB 16.7M Colours + White (3000K-6500K))	○	○	●
WiFi Remote Control (16.7M Colours Selector + White Temperature Selector (3000K-6500K)) ON/OFF, Dimming, Presets, Scene Control	○	○	●
Smart IoT Control (16.7M Colours Selector + White Temperature Selector (3000K-6500K)) ON/OFF, Dimming, Presets, Scene Control, Tuya, Google Home, Alexa	○	○	●



Model TL

Triangle Power Track + Accessory Rail

The TL model delivers the same functionality and flexibility as our SL series, now in a sleek triangular profile designed for both desktop and corner-mount applications. Ideal as a portable power solution or for installation between kitchen cabinets and walls, the TL model features a built-in accessory rail system for hooks, bars, or PEG boards—keeping your workspace neat and efficient. It also incorporates Line8's patented power track technology, allowing sockets to be added, removed, or repositioned freely—supporting up to 14 sockets per meter



Model TL_w

Triangle Power Track + Natural Lighting + Accessory Rail

The TL-w model brings together elegant ambient lighting and practical functionality in a sleek triangular form—perfect for desktop use or corner-mount installations in kitchens, offices, or workstations. It features integrated 4000K LED lighting that emits soft, natural illumination with smooth fade-in and fade-out transitions. A simple tap activates the light, while stepless dimming offers precise brightness control.

Alongside the versatile accessory rail system, the TL-w also incorporates Line8's patented power track technology—allowing sockets to be added, removed, or repositioned freely for maximum flexibility and safety.

The TL-w track pricing is based on a **minimum length of 600mm**. Shorter tracks can be made but will still be charged as 600mm. The **maximum length is 2400mm**.



Model TL_{rgb}

Triangle Power Track + RGB Smart Lighting + Accessory Rail

The TL-rgb combines smart lighting and flexible power access in a sleek triangular profile—perfect for desktops, kitchen corners, or workspace edges. It features an accessory rail system and RGB CCT LED lighting with 16.7 million colors, adjustable from 3000K to 6500K.

Lighting is controlled by a Tuya Smart Controller offering control via app, remote, or voice. Built together with Line8's patented power track system, letting you freely add or reposition sockets for a safe, adaptable, and future-ready solution.

The SL-rgb track pricing is based on a **minimum length of 600mm**. Shorter tracks can be made but will still be charged as 600mm. The **maximum length is 2400mm**.





Model R Series

Customised Recessed Power Track

The Model R Recess Power Track series offers all the premium features and finishes of Line8 while seamlessly mounting flush to surfaces for a super premium, clean aesthetic. Designed for versatility and elegance, it delivers a sleek, recessed installation that blends effortlessly into any space.



11 Premium Finishes

Tailor your power track system with 11 elegant finishes, designed to blend seamlessly with any décor while adding a refined, personal touch to your space.

ADD-ON ACCESSORIES



Data
Cat6 Punch/FT



Data
Cat6A Punch



Data 45°
Cat6 45° FT



HDMI
AV FT



USB
3.0 Data
FT



Desktop Stand
For Model S



Coaxial
Data FT



VGA
AV FT



60W USB A+C
MAX Charger
1 x USB A,
1 x USB C PD



High Power
Switch 20A



Audio
3.5mm FT



IoT Smart Home
Wifi Module



Fibre Optic
Data FT



XLR
FT



Angle Caps
90° & 270°
Angle Corner Caps

*All product specifications are subject to change without prior notice

Zen Track

Monocore Power Track

Zen Track

Monocore Power Track

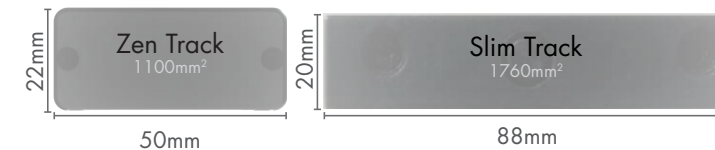
Zen Track is Line8's professional take on the monocore power track — a single piece of anodized aluminium in Satin Black, just 50 × 22mm, with the smallest cross-section of any power track on the market. Inside: a full True Earth copper conductor, Ballistic-Grade Nylon carriers built for sustained heat, and phosphor bronze pins, all secured by our TRS lock-and-key safety mechanism. Line8 build quality and engineering at exceptional value.



All Line8 Tracks & Adaptors
Made in Singapore

37% Smaller

vs the slimmest track on the market



600mm fits 8 adaptors



800mm fits 11 adaptors



1000mm fits 14 adaptors



MONOCORE Zen Track

- One extruded aluminium body
- Three fixed lengths
- Satin Black

For a straightforward install at an accessible price.

3 YEARS
WARRANTY

Made in
Singapore



99.99% pure ETP copper

Full Solid Core conductors, not thin plated strip.



Ballistic-Grade Nylon insulators

Built to stay stable at the temperatures a 32A track actually runs at — not the PVC used in most budget tracks.



Phosphor bronze pins

Consistent contact pressure over thousands of cycles.



Asymmetrical lock & key core

Adaptors engage one way only — no live parts exposed.





Zen-UKS

British Adaptor

Designed for British 3-pin plugs, the Zen-UKS offers seamless compatibility with all Line8 tracks, allowing flexible socket placement. Built in Singapore with premium materials—phosphor bronze jaws, pure silver switches, and durable PC/ABS—it ensures reliable performance. Certified to Safety Mark, SS145, and SS241 standards, it features a mechanical rotational switch and comes with a 3-year warranty for lasting peace of mind. (1-year warranty for LED components)



Zen-MLT

Travel Adaptor

Designed for international use, the Zen-MLT supports multiple plug types, making it perfect for travelers and global applications. Seamlessly compatible with all line8 tracks, it allows flexible socket placement. Built in Singapore with premium materials—phosphor bronze jaws, pure silver switches, and durable PC/ABS—it ensures top-tier performance. It features a mechanical rotational switch and includes a 3-year warranty for lasting reliability and peace of mind. (1-year warranty for LED components)



MLT-WIFI

Travel Adaptor + SMART IoT Technology

The Zen-MLT-WIFI offers the same versatility as the Zen-MLT, supporting multiple plug types for international use, but with enhanced smart home and IoT capabilities. Seamlessly integrate it into your smart home system via WiFi, enabling control through smartphone apps, Google Home, or Alexa. Built in Singapore with premium materials—phosphor bronze jaws, pure silver switches, and durable PC/ABS—it ensures reliable performance. It features a mechanical rotational switch and comes with a 3-year warranty (1-year warranty for LED components), delivering flexibility, intelligence, and peace of mind in one powerful adaptor.



CHG-65

USB Type C PD + GaN Technology

The CHG-65 adaptor features dual USB Type-C ports with 65W fast-charging capability, making it powerful enough to charge laptops, tablets, and phones efficiently. It also includes a USB-C to USB-A adaptor, ensuring compatibility with older USB-A devices. Seamlessly compatible with all Line8 tracks, it offers flexible placement, premium build quality with durable PC/ABS materials, and peace of mind with a 3-year warranty. (1-year warranty for LED components) The CHG-65 is the perfect blend of performance, convenience, and safety for modern charging needs.

LINE8 Zen Series

Modular Tap Off Units

The Zen Series Adaptors offers versatile tap-off units for all Line8 tracks, including standard, international, smart home, and USB-C charging options.

Built in Singapore with premium materials and certified for safety, they provide flexible socket placement, reliable performance, and modern power solutions backed by a 3-year warranty. (1-year warranty for LED components)



Zen-UKS Black Body White LED Ring



Zen-MLT Black Body White LED Ring



MLT-WIFI Black Body White LED Ring SMART WiFi IoT



CHG-65 Black Body White LED Ring 65W Laptop Charger



All Line8 Tracks & Adaptors Made in Singapore

Features	Line8 Premium Series	Line8 Zen Series	Others
Made in Singapore			
Warranty			
Safety Switch			
Heat & Chemical Resistant Enclosure			
Power Indicator			
Zero Standby Power			
Joints in Electrical Path (Less is better)			
Phosphor Bronze Hardware			
Service & Support			

LINE8 Premium Series

Modular Tap Off Units

Line8 Premium Series Adaptors combine safety, durability, and innovation. Proudly made in Singapore, these adaptors are crafted to the highest standards and come with a Lifetime Warranty for lasting reliability. They feature a push-pull child-safe switch for added safety and are built using PBT engineering polymer, offering excellent heat and chemical resistance. With durable phosphor bronze hardware and zero standby power, they provide exceptional performance and energy efficiency, making them the perfect choice for modern homes and offices.



All Line8 Tracks & Adaptors Made in Singapore

AUN-1

Premium Australian Adaptor

The AUN-1 Premium Adaptor is designed for Australian and New Zealand plug types, combining safety, durability, and efficiency. Proudly made in Singapore and certified to the AS/NZS 3112 standard carrying the RCM Mark Certification, it features phosphor bronze hardware for reliable conductivity, a push-pull child-safe switch, and a durable PBT polymer construction for heat and chemical resistance. With zero standby power, it's ideal for residential and commercial use.



Diamond Silver



Protoss Blue



Rose Gold



Medallion Gold



Obsidian Black



CN-1

Premium Chinese Adaptor

The CN-1 Premium Adaptor is designed for China plug types, combining safety, durability, and efficiency. Proudly made in Singapore, it features phosphor bronze hardware for reliable conductivity, a push-pull child-safe switch, and a durable PBT polymer construction for heat and chemical resistance. With zero standby power, it's ideal for residential and commercial use.



Diamond Silver



Protoss Blue



Rose Gold



Medallion Gold



Obsidian Black



UKS-1

Premium British Adaptor

The UKS-1 Premium British Adaptor is a top-tier, child-safe adaptor designed for British 3-pin plugs. Proudly made in Singapore, it is built with a push-pull safety switch and crafted from PBT engineering polymer, offering excellent heat and chemical resistance. Featuring phosphor bronze hardware for superior conductivity and zero standby power for energy efficiency, it ensures safe and reliable performance.

Certified to British and Singapore Standards, the UKS-1 carries the SAFETY MARK, SIRIM, and GMARK certifications, guaranteeing compliance with rigorous international safety standards. Ideal for modern homes and offices, the UKS-1 combines safety, durability, and style in one premium package.

Black Body



White Body



MLT-1

Premium International Adaptor

The MLT-1 Premium International Adaptor is a versatile solution for global travelers and commercial spaces. Proudly made in Singapore, it is crafted to meet the internationally recognized IEC 60884 standard, ensuring top-tier safety and reliability.

Built with phosphor bronze hardware for superior conductivity and durability, it also features a push-pull child-safe switch for enhanced protection. The adaptor's PBT engineering polymer construction offers excellent resistance to heat and chemicals, making it durable for everyday use. With zero standby power, it delivers energy-efficient performance in a sleek and compact design, perfect for powering devices in international settings.

Black Body



White Body





eKlipse

Ambient Light Adaptor

The Line8 eKlipse is a sleek plug-and-play lighting solution that adds soft, high-CRI 4000K neutral white illumination to any Line8 power track. Using advanced CSP LED technology, it provides efficient, natural lighting that enhances visibility and ambiance without taking up space. Designed and made in Singapore, it's a seamless and elegant upgrade for kitchens, worktops, shelves, and more.



eKlipse-SENSE

Smart mmWave Ambient Light Adaptor

The Line8 eKlipse-SENSE brings together beautiful lighting and intelligent automation in one sleek unit.

Featuring CSP LED technology with smart dimming and remote control, it offers clean, neutral 4000K illumination that's both functional and adjustable.

Built-in mmWave radar sensing detects even subtle human presence with high precision—far more accurately than traditional motion sensors—making it ideal for hands-free lighting and smart home integration. The sensor can also trigger other IoT devices in your home, creating a responsive, energy-efficient environment.

Made in Singapore, this adaptor integrates effortlessly with all Line8 power tracks, combining form, function, and future-ready intelligence.



LINE8 eKlipse LIGHT

SPECIFICATIONS

eKlipse Models

LED Technology : Chip Scale Package LED
Wattage : 3W Direct Current Drive (Zero Flicker)
Illumination : 4000K @ 300 Lumens (25W equiv)

eKlipse-SENSE Models

Sensor : 24 GHz millimeter wave radar
Radio : 2.4 GHz WiFi
Smart : Tuya AI IoT Platform



sKann

Smart mmWave Presence Sensor

The Line8 sKann is a discreet, smart mmWave sensor adaptor designed to bring intelligent automation to your home or workspace.

Powered by advanced mmWave radar technology, it can detect even the slightest human presence—far more accurately than traditional PIR sensors—without needing direct motion or line of sight. Ideal for triggering smart lights, appliances, or other IoT-enabled devices, sKann delivers responsive automation with high precision. Compact, plug-and-play, and compatible with all Line8 power tracks, it blends seamlessly into your environment.

Made in Singapore, sKann offers a reliable, energy-efficient solution for truly smart spaces.



Protect

Power Protector

The Line8 Surge Protector Adaptor safeguards your appliances and electronics from high-energy overvoltages caused by lightning strikes, power surges, and electrical faults. Engineered with a robust surge protection circuit combining gas arresters and metal oxide varistors (MOVs) with thermal protection, it safely absorbs surges of up to 13,500A.

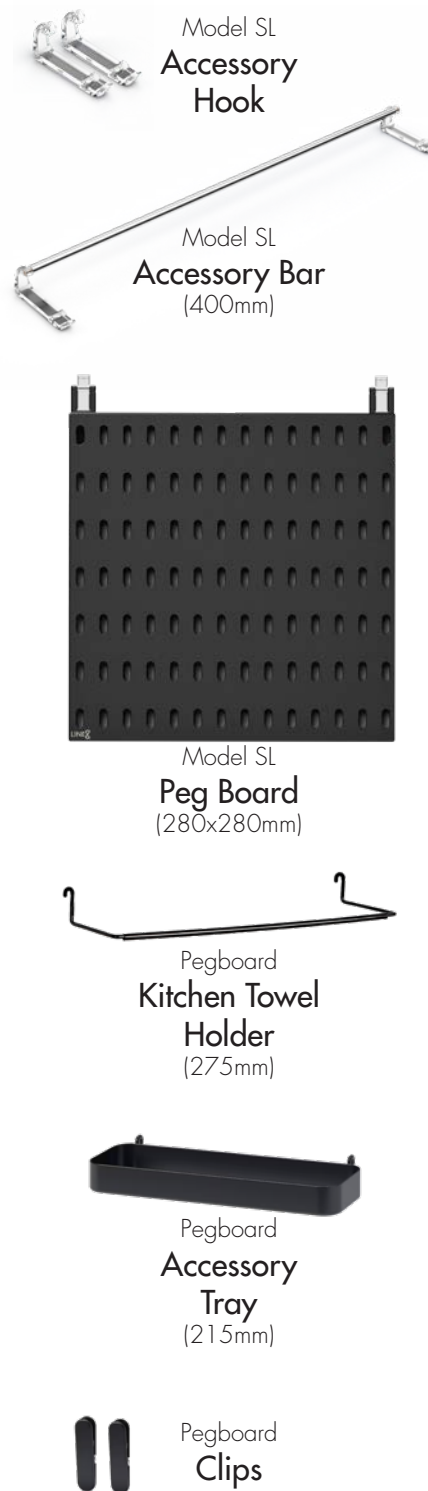
Unlike typical surge protectors, this adaptor provides 3-Way protection across Live, Neutral, and Earth terminals—ensuring complete coverage for your connected devices.

Built-in function feedback indicator lights give real-time status updates, alerting you if the surge protection circuit or grounding is compromised, so you're always aware and protected.

Compact, plug-and-play, and compatible with all Line8 power tracks, this adaptor is a reliable first line of defense for sensitive electronics—especially in areas prone to thunderstorms or voltage fluctuations.

Made in Singapore for lasting safety and performance.

ACCESSORY RAIL ADD-ONS



sKope

Smart IoT IP Camera

The Line8 Smart IP Camera Adaptor is a sleek, plug-and-play surveillance solution designed for smart homes and workspaces.

Equipped with a 4MP sensor capable of streaming and recording at 2560x1440 resolution (1-25fps), it delivers sharp, high-definition footage. Its large 1/3" CMOS sensor and ultra-wide, distortion-free lens provide excellent visibility even in low light (0.005 lux @ F1.2). Powered directly from any Line8 power track, it requires no extra wiring or power supply, making it ideal for clean installations.

The camera integrates seamlessly with IoT systems—automating actions like triggering lights upon motion detection—and supports 2-way audio, live remote viewing, and up to 128GB of internal storage, offering approximately 10-14 days of H.265 video recording (depending on motion and scene complexity).

Made in Singapore, it's a compact, intelligent, and beautifully integrated smart security solution.

Available Lenses



128GB Internal Storage

Built-in 128GB internal storage, allowing users to record and store up to 10-14 days of continuous 1080p H.265 video, depending on activity levels. Footage can be wirelessly accessed and reviewed via the mobile app, with no need for external memory cards or cloud subscriptions—offering a secure, hassle-free surveillance solution.



4MP 1/3" Low-Lux CMOS Sensor

4MP CMOS Sensor

4MP 1/3" CMOS sensor engineered for superior clarity and performance in low-light conditions. With a minimum illumination of 0.005 lux @ F1.2, it captures clear, high-resolution video even in near darkness—without relying on infrared lighting. This advanced sensor ensures detailed 1440p (2560x1440) footage at up to 25fps, making it ideal for continuous monitoring in dimly lit environments like bedrooms, corridors, or storerooms.



QHD Resolution
H.265, H.264, JPEG

QHD Digital Signal Processor

Featuring a powerful QHD DSP that supports both H.264 and H.265 compression, enabling smooth 1440p video at up to 25fps with efficient storage and bandwidth use. H.265 encoding offers up to 50% smaller file sizes without compromising quality—maximizing the use of the built-in 128GB storage for longer, clearer recording.



Interchangeable
Professional Optics

Interchangeable Lenses

Featuring a modular interchangeable lens system, allowing users to customize their field of view and image performance based on specific installation needs. Whether you need a wide-angle lens for room coverage or a narrower lens for focused monitoring, the swappable lens design ensures optimal flexibility without replacing the entire camera.



MOTION DETECTION

Intelligent Motion Detection

Equipped with intelligent motion detection, allowing it to actively monitor and respond to movement within its field of view. This enables real-time alerts, event-triggered recording, and seamless integration with smart home automation—such as turning on lights or notifying users via the app. Ideal for both security and energy-efficient automation.



2-Way
Audio Communication

2-Way Audio Communication

Built-in 2-way communication, allowing users to both listen and speak through the camera in real time via the mobile app. Whether you're checking in on loved ones, communicating with visitors, or deterring unwanted intruders, this feature provides instant, clear audio interaction—turning your camera into a smart, responsive point of contact.



Internet of Things
Powered by
Tuya & Google Home

Smart IoT Connected Camera

The Line8 sKope camera integrates seamlessly with popular smart home platforms like Tuya and Google Home, enabling powerful automation and device-to-device communication. Motion or presence detected by the camera can be used to trigger other connected devices—such as turning on lights, activating alarms, or sending custom notifications—based on your preset routines.

1



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Technical Specification

Model SL, TL, R Power Tracks

Rated Current : 32A~ 32A (Dual AC + DC)
Rated Voltage : 250V~ 250V (Dual AC + DC)
Certification : BS5733, BS1363, SS145, SS241, IEC61534 ISO9001 AS/NZS 3100 AS/NZS 3112
Fire Resistance : UL94 HB
Ingress Protection : IP2X

1

Model SL-w, TL-w Ambient Light Power Tracks

LED Technology : FCOB LED (480 LEDs/M)
Wattage : 9W/M Constant Voltage Drive (Zero Flicker)
Illumination : 4000K @ 810 lm/M (60W equiv)
Control : Touch/Wave Sensor with Stepless Dimming

Model SL-rgb, TL-rgb RGBCT SMART Power Tracks

LED Technology : RGBCT LED (96 LEDs/M)
Wattage : 23W/M Constant Voltage Drive (Zero Flicker)
Illumination : 16.7M Colours RGB + CCT 3000K-6500K @ 900 lm/M (60W equiv)
Control : WiFi Tuya IoT Smart Control /w 2.4GHz Remote Control, Stepless Dimming

2

Premium Series Adaptors (UKS-1, MLT-1, AUN-1, CN-1)

Rated Current : 13A~
Rated Voltage : 250V~
Certification : BS5733, BS1363, SS145, SS241, IEC61534, ISO9001 AS/NZS 3100 AS/NZS 3112
Fire Resistance : UL94 HB
Ingress Protection : IP2X
Colours & Finishes : Black/White Body + Diamond Silver, Obsidian Black, Medallion Gold, Protoss Blue, Rose Gold Ring
Special Features : Push-Pull Child Safe Switch, Glass Reinforced PBT Construction, Zero Standby Power

3

Zen Series Adaptors (Zen-UKS, Zen-MLT)

Rated Current : 13A~
Rated Voltage : 250V~
Certification : BS5733, BS1363, SS145, SS241, IEC61534, ISO9001 AS/NZS 3100 AS/NZS 3112
Fire Resistance : UL94 HB
Ingress Protection : IP2X
Colours & Finishes : Black Body + White LED
Special Features : Mechanical inline Switch, White LED Indicator, PC ABS Enclosure

4

SMART Adaptors (MLT-WIFI)

Control : Mechanical Inline Switch + Electronic Relay
Radio : 2.4 GHz WiFi
Smart : Tuya AI IoT Platform

5

CHG-65 Laptop Charger

Rated Power : 65W
USB Ports : 2 x USB Type-C PD
Charging Technology : GaN (Overvoltage Protection, Overheat Protection, Overcurrent Protection, Short Circuit Protection)
Output : 5.0V=3.0A / 9.0V=3.0A / 12.0V=3.0A / 15.0V=3.0A / 20.0V=3.25A 65W Max
Colours & Finishes : Black Body + White LED

6

sKope SMART IoT IP Camera

Resolution : 4MP, 2560 x 1440 QHD, 0.005 lux @ F1.2, H.265
Internal Storage : 128GB (Event / Continuous Recording Mode)
Radio : Dual Band WiFi (2.4/5GHz)
Smart : Tuya AI IoT Platform
Lens : Interchangeable 1.8mm F2.8 0.5x Wide Angle Lens

7

eKlipse Light

LED Technology : Chip Scale Package LED
Wattage : 3W Direct Current Drive (Zero Flicker)
Illumination : 4000K @ 300 Lumens (25W equiv)

eKlipse-SENSE Smart mmWave Ambient Light Adaptor

Sensor : 24 GHz millimeter wave radar
Radio : 2.4 GHz WiFi
Smart : Tuya AI IoT Platform

8

Protect Power Protector

Protection Technology : Metal-oxide varistor (MOV) + Gas discharge tube (GDT)
Surge Protection : 13500A, Spike Duration 20 μs, 1ns Response Time
Protected Terminals : L-E, N-E, L-N
Indicator : Green Protected LED, Surge Fault Red LED, Ground Fault Red LED

9

sKann SMART mmWave Presence Sensor

Radar Technology : 24 GHz ISM millimeter wave radar (FMCW)
Range : 0.2 - 8.0M @120°
Radio : 2.4 GHz WiFi
Smart : Tuya AI IoT Platform



All Line8 Tracks & Adaptors
Made in Singapore

LINE8

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**Made & Designed in Singapore
Patents Pending & Granted**

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Certifications

SAFETY MARK
GCC G MARK
CE MARK
SIRIM
ISO 9001:2015
BS7533:2010 +A1
BS1363-2
SS 241:1996
SS 145-2:1997
IEC 61534-1:2015
IEC 61534-12:2014
AS/NZS 3122:2015
AS/NZS 3112:2017: and 1:2021
AS/NZS 2017:A2:2019: A3:2020

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