


Specifications	
	<p style="text-align: center;">Catalog Number and Production Model Number</p> <p>Connect Edge Adapter PoE Kit – EDGEKTADPT51 Connect Edge Adapter PoE Kit – EDGEKTADPT52 Connect Edge Adapter PoE Kit – EDGEKTADPT53 Connect Edge Adapter PoE Kit – EDGEKTADPT54</p>
	
Application, Rating and Electrical Data	
Kit Contents	<ul style="list-style-type: none"> • 1x Connect Edge PoE Adapter (1 of the 4 models) • 1x Power supply, plugs, and cable • 1x USB-A to USB-C configuration cable • 1x Instrument cable (type depends on specific model) • 2x Double-sided adhesive mounting strips • 2x Adhesive backed hook and loop strips • 6x Adhesive backed cable hooks
Application	The Connect Edge Adapter PoE Kits provide a wired network connection to bridge data between an equipment serial interface and the Connect Edge Gateway.
Application Environment	Non-corrosive, non-flammable, non-explosive, good air ventilation
Ambient Operating Temperature	Operating temperature range: 0°C to +40°C
Indoor/Outdoor Usage	Operating humidity range: 8% to 90% RH (non-condensing)
Device Mounting	Indoor use only
Equipment Connections	Device can be mounted to any flat surface and secured via adhesive strips. Equipment connectors are made with the included cable and are model specific: EDGEKTADPT51: RS485 via male DB9 connector EDGEKTADPT52: Serial TTL via male DB9 connector EDGEKTADPT53: RS232 via male DB9 connector EDGEKTADPT54: USB via USB-B plug
Power Adapter and Specifications	
Power Adapter Model	Shenzhen Jiuzhou Power Technology Co., MODEL – J121L-0501000IU
Power Adapter Rating/Specifications	AC Voltage Input: 100-240 V AC, 50/60Hz - 0.5A DC Voltage Output: 5 V DC - 1000 mA
Power Adapter Wire Length	2 m (6 ft) or 3 m (9ft) (kit dependent)
Power Adapter Dimensions, Mass	40.5 x 44.5 x 29.6 mm (1.59 x 1.75 x 1.16 in), 25 g (0.88 oz)
PoE Power Specifications	
PoE Rating/Specifications	DC PoE Input: 37 – 57 V (Compatible with IEEE802.3 AF) Maximum Power Output: 6 Watts
Adapter Hardware Design and Connection Ports	
Main Controller	Connect Edge Adapter
Indicators and Buttons	RGB LED status indicator Reset Button: Force adapter restart Top Button: Not used
Device Data Port	4-pin terminal block
USB-C power/config	USB-C for 5V power and configuration (via Connect Edge Gateway)
Ethernet	RJ-45 Port for network connection and optionally PoE Power
Dimensions, Mass	88 x 48 x 18 mm (3.46" x 1.89" x 0.71"), 38 g (1.3 oz)
Standards and Regulations	
Certification Marks	FCC, CE, MIC, RCM, VCCI, TUV-SUD
EMC	FCC 47 CFR Part 15 Sub-Part B, ICES-003, EN55032:2015 + A11:2020, EN55035:2017 + A11:2020, EN 301 489-1v2.2.3, EN 301 489-17v3.2.4, AS/NZS CISPR32, VCCI-CISPR32:2016, KS C 9835:2019, KS C 9832:2019, KS X 3124:2020, KS X 3126:2020, SANS 2332:2017 and SANS 2335:2018
Safety	EN 62368-1
Power Adapter Certifications	CE, UKCA, FCC, RCM, CCC, UL, WEEE & ROHS
Country of Origin	China

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