

6. Specifications

Technical Specifications

DEVICE NAME	LYNK Communication Gateway
Part Number	950-0015
COMMUNICATION INTERFACE	
AEBus	Connector: 1x RJ45 Supported Products: Up to 20 AEBus enabled Discover AES Lithium Batteries
Ethernet	Future functionality
Edge Card Slot x 2	Connector: Inverter Charger and Solar Charge Controller Specific Protocol: Inverter Charger and Solar Charge Controller Specific (RS232, RS485, CAN)
DATA INTERFACE	
USB 2.0 Host	Connector: USB-A Protocols: Mass Storage Device (firmware upgrade, configuration, data download)
POWER SUPPLY (INCLUDED)	
DC Output	12V DC 500 mA Max (6 Watt Continuous): RJ45 (AE Bus)
DC Input	16 - 60V DC 375 mA Max: (+) Red, (-) Black

General Specifications

Weight	110 g
Dimensions (L x W x H)	95 x 50.5 x 40 mm (3.7 x 2.0 x 1.6 in)
IP Rating	IP20 (indoor use only)
Temperature	Operating: -20°C to 50°C (-4°F to 122°F) / Storage: -40°C to 85°C (-40°F to 185°F)
Mounting	Included: Double gang box faceplate, wall mount faceplate Optional: DIN Rail 35 mm
Display Status LED	10 x State of Charge LEDs, 1 x AEBus connection LED, 1 x USB Status LED
Humidity	Operating: < 95%, non-condensing / storage: < 95%
FEATURES	
Firmware	Updates over local USB port.
Edge Card Slots	Up to two cards per LYNK, one card per brand of compatible power conversion devices
Data logger	Future functionality
Internal Memory	1 GB flash
Programmable	Future functionality
STANDARDS	
Marking	Pending
EMC	Pending

*Specifications are subject to change without notice.

Compatibility and Available AES Edge Cards

Victron Energy

Color Control GX and Venus GX enabled devices.

Part # 950-0016-VCTRN
Slot 0, Connector RJ45

SMA

Sunny Island 4.4M, 6.0H, 8.0H, 4548-US, 6048-US.

Part # 950-0016-SMA
Slot 0, Connector RJ45

Studer Innotec

Xcom-CAN compatible devices.

Part # 950-0016-STDR
Slot 0, Connector RJ45

Schneider Electric

Xanbus enabled devices.

Part # 950-0016-XNBS
Slot 0, Connector RJ45

Morningstar - Pending

TriStar MPPT 600V,

TriStar MPPT 60V.

Part # 950-0016-MGSTR
Slot 0/1, Connector Phoenix

MidNite - Pending

Part # 950-0016-MDNT

Slot 0/1, Connector RJ11

Outback Power - Pending

Skybox.

Part # 950-0016-OBS

Slot 0, Connector RJ45