

# IOT-L3-PRO

**Advanced EDGE device. Connects Cybro, MC Controller and RDC Charger to HIQ universe. Octo-core CPU (4x Cortex A76, 4x Cortex A55) , 4GB RAM (8GB or 16GB optional), 2x Ethernet, 1 USB, \*12V Power Supply**

**\*Power supply for IOT linker is offered separately**



Order code without software	<b>IOT-L3-PRO</b>
Order code with S-RMS software	<b>IOT-L3-PRO-SRMS</b>
Order code with CybroWebScada software	<b>IOT-L3-PRO-CWS</b>
Order code with BM-GW software	<b>01_bm-gw</b>
Mounting	DIN rail
Dimensions	86 x 114 x 30 mm

Order code without software	<b>IOT-L3-PRO</b>
Order code with S-RMS software	<b>IOT-L3-PRO-SRMS</b>
Order code with CybroWebScada software	<b>IOT-L3-PRO-CWS</b>
Order code with BM-GW software	<b>01_bm-gw</b>
Connection	ETH1 Port: uplink to HIQ Universe; ETH2 Port: connects to Cybro, MC Controller or RDC Charger
Order code AC Power Supply 230VAC/12VDC (Schuko Plug - CPC)	<b>IOT-PS-PLUG-CPC</b>
Order code DC Power Supply 24VDC/12VDC (HDR60-12)	<b>IOT-PS-DIN-CPC</b>

- Robust and safe connection of HIQ and 4S systems to HIQ Universe cloud platform.
- Secure access and communication (TLS encryption)
- User data safety according to GDPR
- Secure remote access to HIQ controllers and chargers

## Application

Software Code	Description
BM-GW Software	Web UI for monitoring batteries in large UPS systems (data centers, commercial systems)
IOT-L3-PRO-SRMS	Web UI for room management system (hotels, offices etc.) API for integration with 4S and other cloud solutions. S-RMS software includes S-Access software as well.
IOT-L3-PRO-CWS	A general purpose web application for visualisation and control of projects automated with Cybro/MC controllers
Custom Software	Used in special cases when linkers IOT-L2-2 and IOT-L3-3 are not powerful enough

Note: The device is available with or without software. The final price depends on the selected software package and required system configuration.

## Technical specifications

Power supply:	12V DC (Barrel Connector 5.5mm x 2.1mm)
Storage:	0GB/32GB/64GB/256GB eMMC, NVME M.2 2280 SSD up to 2500 MB/s
USB Host:	1 x USB 3.0 Type A, 1 x USB-C: Full function USB Type-C
Network:	ePCIe 2.5Gbps Ethernet x2, PCIe 2.1 x 1 and USB2.0 Host support for M.2 WiFi and Bluetooth Module
Working temp.:	0°C to 70°C
4G connection :	MiniPCIe modem card, SIM Card slot on board