

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**



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|---------------------------------|---|
| Order code with custom software | IOT-L3-PRO |
| Order code with BM-GW software | BM-GW |
| Mounting | DIN rail |
| Dimensions | 86 x 114 x 30 mm |
| Connection | ETH1 Port: uplink to HIQ Universe; ETH2 Port: connects to Cybro, MC Controller or RDC Charger |

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| Power supply Order code | PS-30-12 |
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- 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

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|------------------------|--|
| BM-GW Software | Web UI monitoring batteries of large UPS systems (data centers, comercial systems) |
| Custom Software | Only for some cases when the linkers IOT-L2-2 and IOT-L3-3 are not powerful enough |

Technical specifications

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| 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 |