



RDC Charger

User manual



Robotina d.o.o.
OIC-Hrpelje 38 Hrpelje
SI-6240 Kozina
Slovenia

Table of Contents

IOT-L3-PRO	5
<i>Technical specifications</i>	6

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	IOT-L3-PRO
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
Power supply Order code:	PS-30-12

- 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

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