

Tor Cygnus 901



Power Supply	
Input Voltage	230V/50Hz AC
Output voltage	5V/5A DC
SDK	
Operating System	Android 13
Processor	Qualcomm® QCM2290 quad-core ARM® Cortex®-A53@2.0 GHz 64-bit processor with built-in Adreno™ 702 GPU
Supported Programming Languages (for users to develop their own Applications)	C, C++, Python, Java, Node.js etc.
Flash Available for SDK	16GB(Standard) / 32GB(Optional)
RAM Available for SDK	2GB
Network Protocols (Primary)	
Ethernet, HTTP, MQTT, Modbus (RS485, 422), Modbus TCP/IP, Ethernet IP, BACnet, Profinet, OPCUA	
Interfaces	
USB	USB 2.0 - 2nos.
Ethernet	RJ45 - 2nos.
Serial	RS485 - 2nos.
HDMI	1 HDMI port
Audio	3.5 mm AUX to support Speaker & Mic
Antenna	3 Units External Antenna - (GSM, GPS, BLE/WIFI)

Cellular	4G
SIM Slot	Nano SIM - 1 unit
SD CARD Slot	Support upto 128GB
Location Services	GNSS/GPS
Wifi	Wifi via antenna connectors
Bluetooth Operation	BLE 5.0
Battery	55000 mAH
LED Indicators	for Power, Network 4G(GSM/GPS), Wifi
Digital Inputs	4 nos. 0 to 30V
Analog Inputs	1 no. (16 bit)
Digital Output	4 nos. (Sink type wit 1A max current)
RTC	External
Enclosure	
Mounting	Din Rail / Table Top
Form Factor	115 X 52 x 150 mm (LxWxH)