

DATASHEET

OCTAVE

Octave EdgeBox



ITEM	VALUE
Model	EdgeBox - Industrial Edge Controller
Processor	Quad-core Cortex-A72 64-bit SoC @ 1.5GHz
Flash Memory	4 GB RAM
Storage	16 GB eMMC
Size (width x depth x height)	35mm x 76mm x 124mm
Weight	430 g
Ambient temperature	-20°C +60°C
Scope of installation	Indoor
Cooling	Fanless Rugged, maintenance-free full aluminium heatsink enclosure
Power supply	DC 12V - 36V
Watchdog	Integrated hardware watchdog circuit
Interfaces	1 x Ethernet RJ45 Gigabit 1 x HDMI 2.0 1 x Isolated RS485 1 x RS232 2 x USB2.0A 2 x Isolated digital inputs, 24V, 1000mA 2 x Isolated digital outputs, <60V, 500mA
Connectivity	Modbus TCP/IP Modbus RTU Bluetooth 5.0 [Optional] 4G LTE [Optional] Wi-Fi 2.4 GHz, 5.0 GHz
Certification	RoHS, CE, FCC, TELEC, UKCA