

DynaGateway DUO

Device that allows automatized communication with DynaLoggers, sending the collected data directly to the Dynamox Web Platform using:
Mobile Networks, Ethernet or Wifi.

PN 060401



"Image is merely illustrative and may not reflect the final version of the received product"

Characteristics

Dimensions	250 x 203 x 45 mm
Weight	920 g
Material	Lexan Polycarbonate
Color	Gray
Operating Temp.	0°C ≤ T ≤ 55°C

Software

Operating System	FreeRTOS
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Energy

Power Consumption	10 W
Power supply	12 - 24Vdc

Power cable not included

Hardware

Main CPU	ARM CORTEX-M4 32Bits Frequency up to 100MHz
Storage	8GB SD card (Included)

Communication Interfaces

Ethernet	10/100 Mbps Protocols: IEEE 802.3/802.3u (Fast Ethernet) ISO 802-3/IEEE 802.3 (10BASE-T)
WiFi 2.4Ghz	Protocols: 802.11 b/g/n (802.11n up to 150 Mbps) Freq. Range: 2412 - 2484 MHz Tx. Power: 20 dBm
Bluetooth 2.4Ghz	Protocols: Bluetooth v4.2 Low energy technology Freq. Range: 2402 - 2480 MHz Tx. Power: 5 dBm Range 100 Meters (no interference)
LTE Cat M1/NB2	4G Bands B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85 2G Bands B2, B3, B5, B8 Tx. Power: 23 dBm
GNSS	GPS, GLONASS, Beidou, Galileo Freq. Range: 1559.0 - 1610.0 MHz