

DynaGateway EWI

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

PN 060400



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

Characteristics

Dimensions	158 x 129 x 45 mm
Weight	920 g
Material	High Impact Polystyrene
Color	White
Operating Temp.	0°C ≤ T ≤ 55°C (70°C Peak)

Software

Operating System	FreeRTOS
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Energy

Power supply options	100 - 240V 50/60Hz 5.0V - 2A
	12 - 24V

Hardware

Main CPU	ARM CORTEX-M4 32Bits Frequency up to 100MHz
Storage	Up to 32GB external SD card

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 60 Meters
GNSS	GPS, GLONASS, Beidou, Galileo Freq. Range: 1559.0 - 1610.0 MHz