DEVICENET™ GATEWAY
GWY-01-DNT-01

FEATURES & BENEFITS

Connectivity to DeviceNet industrial networks for application in many enterprises.

Subnet16™ reduces the number of host connections to the RFID read/write points for easier installation and maintenance.

Status LED’s provide instant visual indication of device operations.

C-Macro command software provides powerful tools for integration with host applications.

Node configuration is stored in memory on the Gateway, allowing plug and play replacement of the RFID devices.

Rugged metal enclosure for harsh industrial installations.

Operates with the EMS Dashboard software for complete command and visibility of individual RFID read/write stations.

The EMS Gateway supports Subnet 16™, a subnet of up to sixteen EMS RFID controller/antenna stations. Subnet16 thus concentrates many read/write devices into one convenient connection point for host networks in the factory or enterprise.

DeviceNet™ is a popular networking standard for industrial automation and is often used to communicate with factory PLC’s. The GWY-01-DNT-01 will easily integrate with DeviceNet networks.

25+ years of experience with RFID systems for manufacturing are behind every EMS system, supported by Datalogic around the world.

SPECIFICATIONS

Dimensions: 89x76x32mm (3.5x3x1.25 in)
Weight: 240 grams (0.53 Pounds)
Power Supply: 18-30VDC; 2.88 Watts
Power Usage: 120 ma, 1 amp peak
Protection Class: IP31
Humidity: 90% non-condensing
Vibration: EN 60068-2-6 1.5mm; 10 to 50Hz; 2 hrs ea axis
Shock: EN 60068-2-27 30G; 11ms 3 shocks ea axis
Operating Temp: 0 to 50 C (32 to 120 F)
Storage Temp: -20 to 70 C (-4 to 158 F)
Connectors: M12; USB.
Status LEDs: Power, Bus, Net, Error
HF-CNTL-485 Controllers are shown; may also use C0405-485 or C1007-485.

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