



NETWORK CONNECTIVITY DEVICE

GWY-01 Gateway

FEATURES & BENEFITS

Connectivity to a broad range of 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.



IND Model Shown

The EMS Gateway supports Subnet 16™, a subnetwork 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.

TCP/IP, Ethernet IP™, Modbus TCP™ and DeviceNet™ are all supported by various models of the Gateway. An RS-232 version is also available to interface the Gateway's Subnet 16 into many other host connections.

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

MODELS AND CONNECTIVITY

GWY-01-TCP-01	TCP/IP
GWY-01-IND-01	Ind. Ethernet
GWY-01-232-01	RS-232
GWY-01-DNT-01	DeviceNet™

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; RJ45(Ethernet)
Status LEDs:	Power, Bus, Net, Error

www.ems-rfid.com

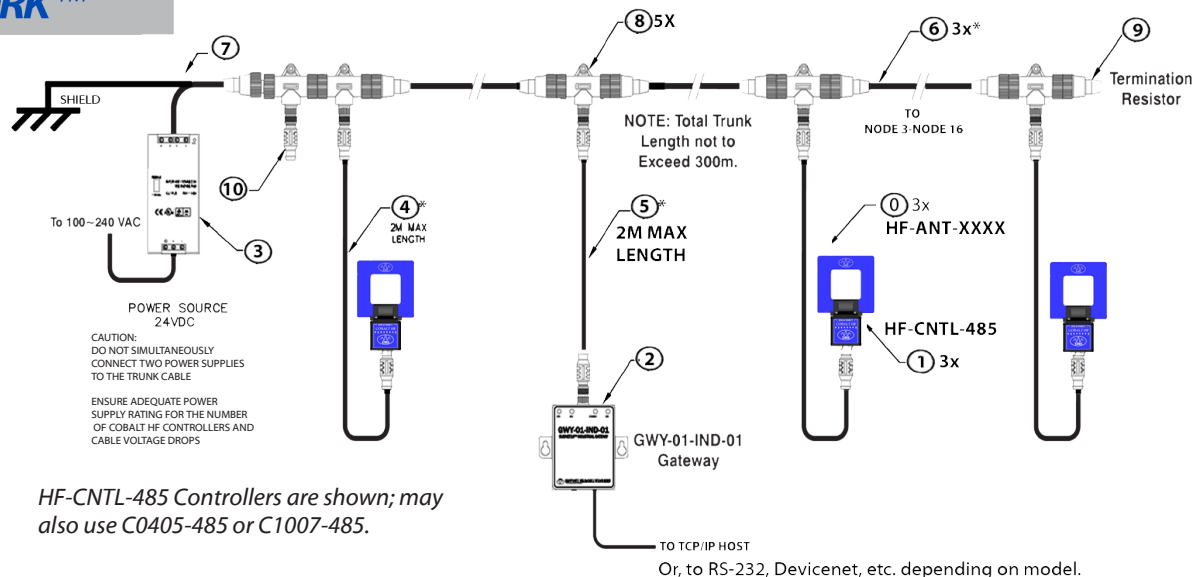
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ESCORT MEMORY SYSTEMS BY
DATALOGIC™

GWY-01 Gateway

SUBNET16™ NETWORK



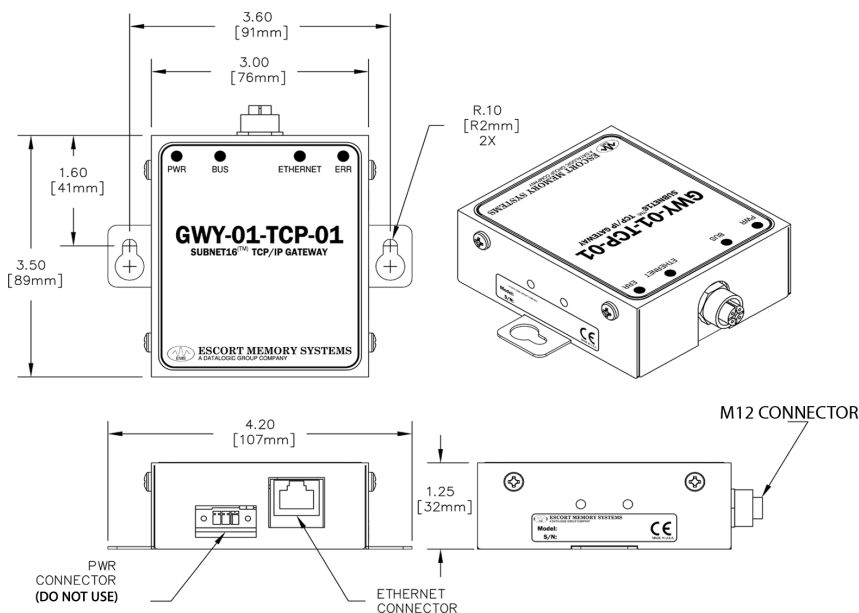
HF-CNTL-485 Controllers are shown; may also use C0405-485 or C1007-485.

ITEM	QTY	DESCRIPTION	EMS PN
0	3	COBALT HF ANTENNAS	HF-ANT-XXXX
1	3	COBALT HF CONTROLLER, -485	HF-CNTL-485
2	1	GATEWAY, SUBNET 16	GWY-01-XXX
3	1	POWER SUPPLY, 120W, 24VDC, 5 AMP	00-1168
4	1-16	THINNET DROP CABLE MALE/FEMALE	CBL-1480-XX
5	1	THINNET DROP CABLE MALE/MALE	CBL-1481-XX

ITEM	QTY	DESCRIPTION	EMS PN
6	1-15	THICKNET TRUNK CABLE MALE/FEMALE	CBL-1483-XXX
7	1	THICKNET TRUNK CABLE FEMALE/BARE WIRE	CBL-1495-XX
8	1-18	THICKNET/THINNET DROP T CONN.	CBL-1485
9	1	THICKNET TERMINATION REISISTOR, MALE, 7/8	CBL-1489
10	1	THINNET TERMINATION RESISTOR, MALE, M12	CBL-1490
XX, XXX = cable length in meters.			

MECHANICAL DRAWINGS

TCP Model shown, other models have same dimensions. Inches [mm]



datasheet revision 2008-01

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