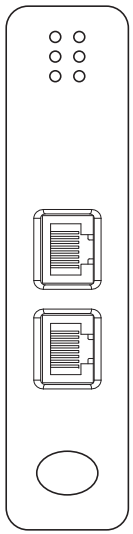
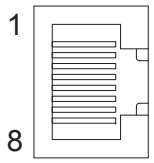
Front View



LED Indicators

LAN Port 2

LAN Port 1



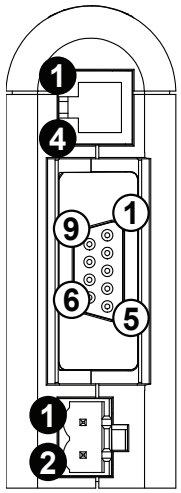
LAN Connector (RJ-45)

1. TD+
2. TD-
3. RD+
4. (reserved)
5. (reserved)
6. RD-
7. (reserved)
8. (reserved)

Bottom View

PC Connector

1. GND
2. GND
3. RS232 Rx
4. RS232 Tx



Subnetwork Connector

1. +5V OUT
2. RS-232 Rx
3. RS-232 Tx
4. NC
5. Signal GND
6. RS-422 Rx+
7. RS-422 Rx-
8. RS-485+/RS-422 Tx+
9. RS-485-/RS-422 Tx-

Power Connector

1. +24 V DC
2. GND

LED Indicators

LED	Indication	Meaning
1 (Network Status)	Off	Offline - No power - No connection with IO Controller
	Green	Online (RUN) - Connection with IO Controller established
	Green, 1 flash	Online (STOP) - Connection with IO Controller established - IO Controller in STOP state or IO data bad - RT synchronization not finished
	Green, blinking	Node identification (see manual)
	Red	Fatal error
	Red, 1 flash	Station name error
	Red, 2 flashes	IP address error
	Red, 3 flashes	Configuration error
	Alternating Red/Green	Firmware update in progress
2 (Module Status)	Off	No power or initializing
	Green	Normal operation
	Green, 1 flash	Diagnostic event present
	Red	Fatal error
	Alternating Red/Green	Firmware update in progress
3/4 (Link Activity)	Green	Link OK
	Green, flickering	Transmitting/receiving data
	Off	Link not detected or no power
5 (Subnet Status)	Green, flashing	Running, one or more transaction errors
	Green	Running
	Red	Transaction error/timeout or subnet stopped
6 (Device Status)	Off	No power
	Green	Initializing
	Green, flashing	Running
	Red	Bootloader mode
	Alternating red/green	Configuration error

Accessories Checklist

The following items are required for installation:

- Anybus Configuration Manager - Communicator RS-232/422/485 (available at www.anybus.com)
- RS-232 configuration cable
- Subnetwork connector
- PROFINET network cable and connector (not included)

Installation and Startup Summary

1. Mount the gateway on the DIN rail
2. Connect the gateway to the PROFINET network
3. Connect the gateway to the subnetwork
4. Power on the gateway
5. Connect the configuration cable between the gateway and the PC containing Anybus Configuration Manager
6. Configure the gateway using Anybus Configuration Manager
7. Configure and start the PROFINET network

EMC Compliance (CE)

This product is in accordance with the EMC directive 2014/30/EU through conformance with the following standards:

- **EN 61000-6-4 (2007)**
  Emission standard for industrial environment
  EN 55016-2-3, Class A (2010)
- EN 55022, Class A (2011)

- **EN 61000-6-2 (2005)**
  Immunity for industrial environment
  EN 61000-4-2 (2009)
  EN 61000-4-3 (2006)
  EN 61000-4-4 (2012)
  EN 61000-4-5 (2014)
  EN 61000-4-6 (2014)

Technical Support

Technical support, documentation and software downloads are available at www.anybus.com.