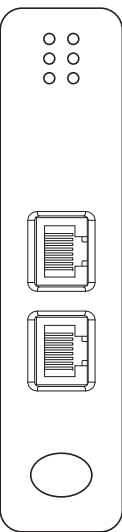


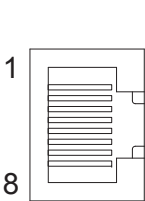
Front View



- LED Indicators**
- | | | | |
|-----------------|---|---|-----------------|
| Network Status | 1 | 2 | Module Status |
| Link Activity 1 | 3 | 4 | Link Activity 2 |
| Subnet Status | 5 | 6 | Device Status |

LAN Port 2

LAN Port 1

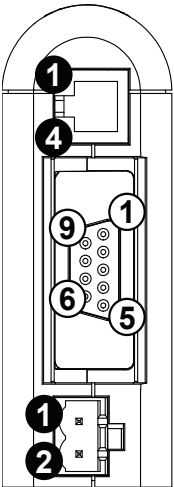


- LAN Connector (RJ-45)**
- | | |
|----|------------|
| 1. | TD+ |
| 2. | TD- |
| 3. | RD+ |
| 4. | (reserved) |
| 5. | (reserved) |
| 6. | RD- |
| 7. | (reserved) |
| 8. | (reserved) |

Bottom View

PC Connector

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



Power Connector

- | | |
|----|----------|
| 1. | +24 V DC |
| 2. | GND |

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- |

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
2 (Module Status)	Red, 3 flashes	Configuration error
	Alternating Red/Green	Firmware update in progress
	Off	No power or initializing
	Green	Normal operation
	Green, 1 flash	Diagnostic event present
3/4 (Link Activity)	Red	Fatal error
	Alternating Red/Green	Firmware update in progress
	Green	Link OK
	Green, flickering	Transmitting/receiving data
5 (Subnet Status)	Off	Link not detected or no power
	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

- Mount the gateway on the DIN rail
- Connect the gateway to the PROFINET network
- Connect the gateway to the subnetwork
- Power on the gateway
- Connect the configuration cable between the gateway and the PC containing Anybus Configuration Manager
- Configure the gateway using Anybus Configuration Manager
- 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.