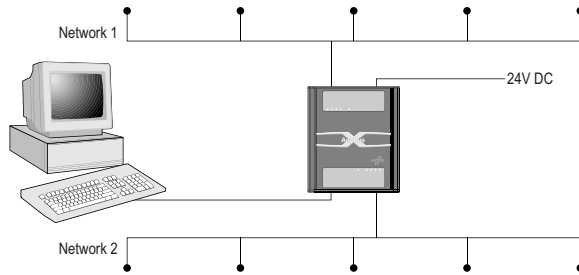




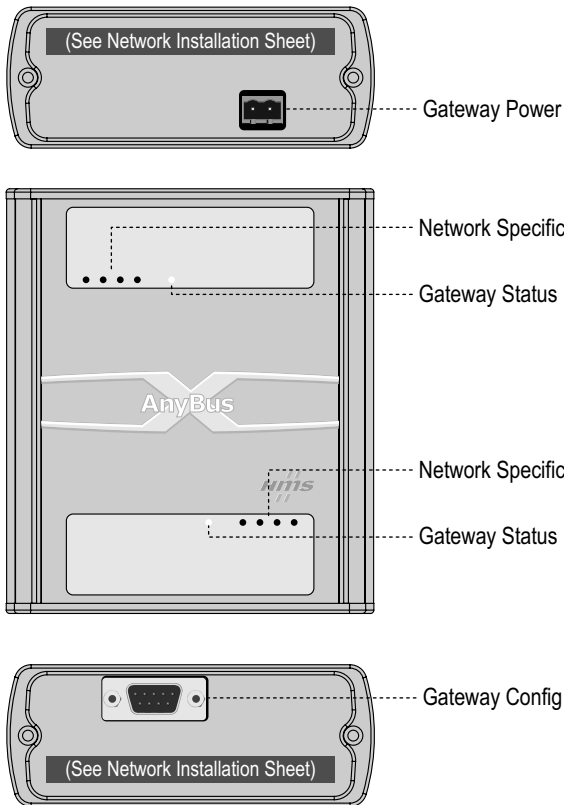
## Concept

The AnyBus-X Generic Gateway acts as a translation device between two different fieldbus networks.



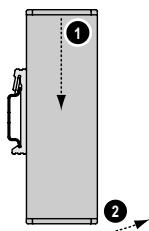
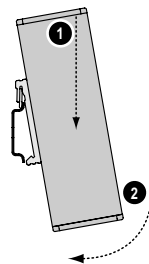
Internally, the gateway consists of two separate network interfaces (See Network Installation Sheets) and a translation device between the two.

## Product Overview



## DIN Rail Installation

To fasten the gateway onto the din rail, align it with the din rail connector according to this figure, press firmly on top and push the lower end into position.



To remove the gateway, press firmly on top and pull the lower end away from the din rail.

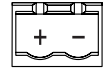
## Gateway Status LED's

These LED's indicate the current status of each network interface.

State	Indication
Green	Communication running
Red	Communication fault
Red, flashing	Network interface fault

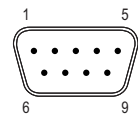
## Power Connector Connector Pinout

Pin	Signal
+	24V DC $\pm 10\%$
-	Ground



## Gateway Config Connector Pinout

Pin	Signal
1, 4, 6, 7, 8, 9	(Not connected)
2	RS232 Receive
3	RS232 Transmit
5	Ground
Housing	Protective Earth



## Installation and Operating Instructions

- Power, input and output (I/O) wiring must be in accordance with Class 1, Division 2 wiring methods – article 501-4 (b) of the National Electric code, NFPA 70 and in accordance with local codes.
- Warning – Explosion Hazard**  
Substitution of components may impair suitability for class 1, Division 2.
- Warning – Explosion Hazard**  
When in hazardous locations turn off power before replacing or wiring modules.
- Warning – Explosion Hazard**  
Do not disconnect equipment unless power has been switched off or the area is known to be non hazardous.
- Terminal tightening torque must be between 5 – 7 lbs-in (0,5-0,8 Nm).
- For use in Class 2 circuits only.
- Suitable for Surrounding temperature of 65°C max.
- Use 60/75 C copper wire only.

## Manuals & Technical Support

	☎	✉
<b>Germany:</b>	+49-721-96472-0	ge-support@hms-networks.com
<b>Japan:</b>	+81-45-478-5340	jp-support@hms-networks.com
<b>Sweden:</b>	+46 (0) 35 - 17 29 20	support@hms-networks.com
<b>U.S.A.:</b>	+1-773-404-2271	us-support@hms-networks.com

For full documentation, application notes etc, visit the HMS website: '[www.anybus.com](http://www.anybus.com)'