FIPIO Serial Gateway

The Anybus Communicator Gateway for FIPIO is an external DIN-rail mounted gateway which provides FIPIO network connectivity via a serial RS232/RS422/RS485 interface.

It has serial protocol support for Modbus RTU Master Mode and Generic Data Mode which is fully configurable through the ABC Config Tool for Windows and the configuration port on the Anybus Communicator. Other protocols can be implemented by HMS on request.

FIPIO station adress can be selected via switches on the front side of the module. A transformer connection on the module provides a isolated fieldbus interface.

A FIPIO network can consist of up to 255 different modules. Each segment of the bus can handle 32 modules. The total amount of IO data (cyclic data) for one FIPIO module are maximum 64 bytes output and maximum 64 bytes input. "

The delivery comes complete with a DSUB connector with screw terminals for the serial sub-network, CD with Configuration Software and User Manuals, RS232 Configuration Cable and a short Installation Leaflet for the electrical installation.

KEY FEATURES
■ **RS232/422/485 selection via software**
■ **Supports Modbus RTU Master mode and Generic Data mode**
■ **Multi-drop to up to 31 nodes**
■ **ABC config tool for easy configuration**
■ **CE, UL & cUL marked**
■ **DIN-rail mountable - PE via DIN-rail**
■ **Complete FIPIO functionality according to EN 50170**
■ **Total Max 64 bytes input & 64 bytes output**
■ **Transformer isolated FIP interface**

TECHNICAL SPECIFICATIONS	
Size:	120 mm x 75 mm x 27 mm
Power Supply:	24 VDC
Temperature:	0 to +55°C
Current Consump:	max 300mA
Sub Baud Rate:	1.2, 2.4, 4.8, 9.6, 19.2, 35.7, 38.4, 57,6 kbit/s
I/O Input:	64 bytes
I/O Output:	64 bytes
Mech Rating:	IP20
Config Method:	ABC Config Tool for Windows
Appl Interface:	RS232, RS422, RS485
FIPIO profile:	FEDP class 0
Included accessories:	CD with software and User Manuals, Configuration Cable RS232, DSUB with screw terminals for Sub-Network, Installation Leaflet.
Order Code:	**AB7011**