



## Anybus Communicator – Serial Master to IloT

Item number: AB7079-B

The Anybus Communicator – Serial Master to IloT converts serial protocols to IloT, enabling you to connect any RS-232/485 device or equipment to IloT control systems. Anybus Communicators ensure reliable, secure, high-speed data transfers between different industrial networks while being easy to use.



*A protocol converter that connects serial devices to IloT control systems.*

### Features and benefits

#### ✓ Compatible

Convert any standard serial protocol such as Modbus RTU, DF1, or any other Request/Response or Produce/Consume proprietary protocol, in just a few minutes.

#### ✓ 3-year warranty

The Communicator is designed to be robust and long-lasting. A 3-year guarantee is provided.

#### ✓ Convert standard and proprietary serial protocols

Convert standard serial protocols such as Modbus RTU and proprietary serial request/response or produce/consume-based protocols.

#### ✓ Daisy chaining

Versions with Dual Port switched Ethernet allow for daisy chaining and eliminate the need for external switches.

#### ✓ Life cycle management

HMS maintains every part of the Communicator, including network updates, throughout the product's lifecycle.

#### ✓ Slim hardware design

The Communicator is designed for IP20 and DIN-rail mounting, enabling you to install it with ease, close to connected devices, thereby reducing wiring requirements.

#### ✓ Increased PLC Performance

The Communicator performs an intelligent protocol conversion and presents the serial data to the PLC control system as easily processed I/O data.

#### ✓ Save & Load

The Save/Load function enables a completed configuration to be re-used for other installations.

#### ✓ Trusted partner

Anybus has a long history of working with all the major network organizations to ensure compliant, high-performing, and compatible products.



# Anybus Communicator – Serial Master to IIoT

## General

Net Weight (g)	300
Packed Width (mm)	15
Packed Height (mm)	6
Packed Depth (mm)	17
Packed Weight (g)	300
Operating Temperature °C Min	0
Operating Temperature °C Max	55
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	0-95% non condensing
Current Consumption Type Value at Vcc Nom (mA)	Typical 100 mA
Current Consumption Max value at Vcc nom (mA)	Max 300 mA
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	3

## Identification and Status

Product ID	AB7079-B
Country of Origin	Sweden
HS Code	8517620000



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Dual Usage	No
Export Control Classification Number (ECCN)	5A991.b.1

## Physical Features

Contains Battery	No
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## Certifications and Standards

CE	Yes
UL	Yes