



# Anybus EtherTAP: 10/100

## Anybus EtherTAP

The Anybus EtherTAP:10/100 monitoring interface serves as a bridge between the portable Mercury tablet or the permanent Atlas module and Anybus' advanced diagnostics tool, Osiris. By using the Anybus EtherTAP:10/100, both the Mercury and Atlas can effectively analyze the information feed from your industrial network.

The Anybus EtherTAP:10/100 is a portable tool that provides the convenience of passive monitoring, granting you access to detailed information about your network's behavior. By using this tool to gain a better understanding of your network's health, you can take proactive measures to improve your network's performance.

With a USB connection to the laptop, the EtherTAP:10/100 transfers the captured messages to the appropriate driver. This driver emulates an additional Ethernet port on the laptop and forwards messages to each application, ensuring a reliable monitoring solution for your network.



### Key features

- Passive diagnostics capabilities
- Cycle time per device
- Analysis of positive and negative message jitter
- Number of dropped packets
- Customizable alarm triggers
- Ethernet network analysis

Application example:

- Message recording of PROFINET and Industrial Ethernet
- Compatible with Osiris Software for passive diagnostics measurements
- Telegram analysis on bit-level

To make tapping available make sure you have:

- A correct license
- An EtherTAP: 10/100 placed between two devices communicating over PROFINET
- A running measurement

### Dimensions

W x D x H:	55 x 102 x 24 cm 2.17 x 4.02 x 0.94 inch
Weight:	145 grams

### System requirements

Operating system	Windows 7 / 8 / 10 (both 32 bits & 64 bits supported) Linux MacOS
Processor	Dual Core

Memory	4GB
Connectivity	USB 3.0

#### Power supply

<p>Powered by USB 2.0 or USB 3.0 Optional External 5V / 1A power input</p>
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#### Other

Compliance	RoHS, CE, FCC class A
Operating temperature range	0 to +50 °C — 32 to 122 °F
Storage temperature range	-40 to +80 °C — -40 to 176 °F
Relative humidity	10 to 95%, non-condensing

File	Version	Size	Read online
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#### Ordering Information

<b>Order Codes</b>	513-00011A
<b>Included Components</b>	Anybus EtherTAP: 10/100  Supplied with manual, drivers, 1 x 1m RJ/45, 1 x 1 USB
<b>Additional Information</b>	Works with EtherTAP: PROFINET Analysis License (101-700204), Wireshark, ClearSight, OptiView, NetSpector, OmniPeak, NetDecoder, Packetyzer, Ethertest
<b>Warranty</b>	1 year