



## Atlas2 Plus

Item number: Atlas-31X

Atlas2 Plus is a compact, permanent monitoring tool which gives the user 24/7 insight into their Industrial Ethernet networks, such as PROFINET and EtherNet/IP. Atlas2 Plus and its software Osiris enable faster troubleshooting via an intuitive interface and advanced diagnostics capabilities - even by non-technical staff.



*Permanent monitoring of OT networks & Predictive diagnostics*

## Features and benefits

- ✓ **Remote 24/7 monitoring for PROFINET and EtherNet/IP networks**  
Helps your company operate more efficiently by providing collective diagnostic oversight of installations with multiple protocols.
- ✓ **Dynamic graphical and hierarchical displays of a network's topology**  
The Atlas2 Plus allows for a detailed topology insight of your network, accessing single device information such as traffic, data exchange and link activity.
- ✓ **OPC UA and MQTT compatible to export diagnostic data to SCADA systems**  
Easily export the collected information to SCADA system for further processing with the help of integrated licenses.



## General

|                                               |                                             |
|-----------------------------------------------|---------------------------------------------|
| Net Weight (g)                                | 530                                         |
| Packed Width (mm)                             | 130                                         |
| Packed Height (mm)                            | 200                                         |
| Packed Depth (mm)                             | 240                                         |
| Packed Weight (g)                             | 983                                         |
| Operating Temperature °C Min                  | -20                                         |
| Operating Temperature °C Max                  | 60                                          |
| Storage Temperature °C Min                    | -20                                         |
| Storage Temperature °C Max                    | 85                                          |
| Current Consumption Max value at Vcc nom (mA) | 2A                                          |
| Input Voltage (V)                             | 12 - 24 VDC                                 |
| Power Wire Diameter (mm)                      | Max. AWG 14 (max area 2.5 mm <sup>2</sup> ) |
| Reverse Polarity Protection                   | Yes                                         |
| Mounting                                      | DIN rail mount (bracket included)           |

## Identification and Status

|                   |                  |
|-------------------|------------------|
| Product ID        | Atlas-31X        |
| Predecessor       | Anybus-Atlas-PXX |
| Country of Origin | Sweden           |
| HS Code           | 8517620000       |
| Dual Usage        | No               |

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## Identification and Status

|                                                                       |       |
|-----------------------------------------------------------------------|-------|
| Export Control Classification Number (ECCN) (Applies only to the U.S) | EAR99 |
|-----------------------------------------------------------------------|-------|

## Physical Features

|                  |                                              |
|------------------|----------------------------------------------|
| Display          | PM-OLED 1.45', 160RGBx 128 Dots, 262 colours |
| LED Indicators   | Yes                                          |
| Contains Battery | No                                           |

## Certifications and Standards

|                        |         |
|------------------------|---------|
| Protection Class IP    | IP20    |
| Product Certifications | CE, FCC |