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## TNC-HCM2-A

### COMMUNICATION MASTER FOR UP TO 28 AS-I CONTROLLERS TNC-A1412 VIA PROFIBUS DP

- Without screen, external display via HTML5 (current browser)
- Separate controller interface: Profibus DP gateway for a maximum of 28 ASi controllers TNC-A1412 or TNC-A1305/06
- Factory installed TROXNETCOM Basic user software
- Interface for connection to a building management system (BMS) via Ethernet with the protocols Modbus/TCP (server/slave) and BACnet/IP
- For sending status messages of all dampers and smoke detectors to the building management system
- Certified BACnet implementation (BTL)
- BACnet configuration as EPICS and EDE files
- USB-A port for data backups and software updates
- 24 V DC supply, 1.25 A
- Remote diagnosis (TCP/IP) can be enabled
- For installation in control cabinet with fixing bracket

### Product description



#### Application

- External display with browser (HTML5):
- Visualisation and operation via web server
- Communication master for up to 28 AS-i controllers TNCA1412 in the controller network Profibus DP
- Modbus/TCP and BACnet/IP interface for connection to building management systems (BMS) without additional project planning effort
- With pre-installed TROXNETCOM Basic user software

#### Order code

**TNC-HCM-A** Communication master without screen; with separate Profibus DP gateway

## TECHNICAL INFORMATION

Diagonal size	7"
RAM	1 GB (4 GB max.) DDR3
Ethernet	2 × ETH, RJ45
Casing material	Metal
Connection	Push-in spring type terminal, 1.5 mm² max.
Installation	Horizontal
IEC protection class	Front: IP 64 Back: IP 20
Certification	CE, RoHS
Power consumption	24 V DC, operation: ≤ 500 mA, power on: ≤ 1.25 A
Operating temperature range	0 °C – +50 °C
Communication interfaces	2 × Ethernet, RJ45, 2 × USB-A
Video interfaces	1 × micro HDMI
Switches and LEDs	5 × diagnosis LEDs

This specification text describes the general properties of the product. Texts for variants can be generated with our Easy Product Finder design program.

### **Specification text**

Communication master for visualisation and operation via webserver. Communication master for up to 28 AS-i controllers TNCA1412 in the controller network Profibus DP.

- Without screen
- Communication master for controller network Profibus DP in connection with TNC-DP Master for up to 28 AS-i controllers TNC-A1412
- Interfaces: Modbus/TCP and BACnet/IP for connection to a building management system (BMS) without additional project planning effort
- With pre-installed TROXNETCOM Basic user software for control and display of the system statuses
- Automatic functional test, including documentation
- Real time clock
- Ethernet, USB
- Protection level: IP 20
- Supply voltage: 24 V DC
- Make: TROX GmbH or equivalent
- Type: TNC-HCM-A