

HMI5-TP7

BACnet Touch Panel

Product Overview

The HMI5-TP7 is a 7-inch capacitive BACnet touch screen panel. Its customizable user-interface helps visualize and control many buildings systems. Thanks to its in-wall flush mount design it integrates into conference rooms, reception areas, corridors, and apartments.



Key Features

- ✓ Capacitive touchscreen
- ✓ Fast multi-core processor
- ✓ In-wall flush mount
- ✓ POE (Power Over Ethernet)
- ✓ Wi-Fi
- ✓ Android operating system
- ✓ BACnet/IP protocol



Specifications

Model	HMI5-TP7
Power supply	9VDC-36VDC, POE IEEE802.3af
Dimension	182 x 121 x 25 mm (L x W x H)
Fixation	In-wall mount
CPU	8-Core ARM Cortex CPU
Wi-Fi	802.11b/g/n
Ethernet interface	1, RJ45 port
Operating System	Android 6.0

Ordering information

Model Number	Model Description
HMI5-TP7	7-inch BACnet Touch Screen Panel, with a capacitive screen.

BACnet Support

Without the need for additional hardware, this touch panel is able to natively access the BACnet/IP network to discover BACnet devices and their objects. It can also read and write BACnet objects properties.

- ✓ Uses the BACnet/IP protocol.
- ✓ Access BACnet devices on the local network (Wi-Fi, Ethernet) or Register as a Foreign Device to a remote network.
- ✓ Allows reading and writing of most available properties of the BACnet objects.
- ✓ Possibility to create reusable dynamic user interface for tablets, phones and other devices.

Web Interface

Thanks to the HMI5 app, any web developer can create within a few minutes an interface to visualize and control buildings system. HMI5 presents a simple JavaScript interface to access the BACnet network.

In-wall flush mount installation

