

## ETHM-1 Plus

## ETHERNET COMMUNICATION MODULE

The ETHM-1 Plus communication module makes it possible to use Ethernet communication in the INTEGRA, INTEGRA Plus, PERFECTA 64 M and VERSA control panels. It provides the capability of reporting and remote programming of the control panels. The ETHM-1 Plus module offers the functionality of remote control of the system via the Internet, using a computer, tablet or smartphone.

- supported by the control panels: INTEGRA, INTEGRA Plus, PERFECTA 64 M and VERSA
- TCP/IP or UDP reporting
- ability to work in combination with the INT-GSM module (ETHM-1 Plus, version 2.05 or later) or INT-GSM LTE module (ETHM-1 Plus, version 2.07 or later):
  - o Dual Path Reporting, compliant with EN 50136
  - backup communication path
- remote programming via **DLOADX** or
  - **PERFECTA Soft** program
- ability to operate the system from a mobile phone using the applications: INTEGRA CONTROL, PERFECTA CONTROL, VERSA CONTROL
- event notification capability using e-mail messages (only INTEGRA Plus\*, VERSA)
- encrypted data transmission
- support for DHCP automatic address configuration

• INTEGRA system supervision via **GUARDX** program

• open protocol for systems integration via the TCP/IP channel

For remote connection with the INTEGRA control panel DLOADX in v1.12.004 or newer is required.



\* available with v1.13 INTEGRA Firmware



## TECHNICAL DATA

Supply voltage	12 V DC
Operating temperature range	-10+55 °C
Standby mode current consumption	70 mA
Max. current consumption	80 mA
Weight	64 g
Maximum humidity	93±3%
Dimensions	68 x 140 mm
Environmental class according to EN50130-5	II .

