



## IC-NT CT-BIO7

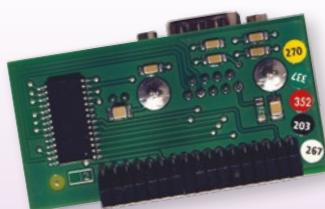
HYBRID CURRENT INPUT  
& BINARY INPUT/OUTPUT  
EXTENSION MODULE



- Hybrid current input & binary input/output module
- Applicable to InteliCompact<sup>NT</sup> SPtM version 1.2 and higher
- Applicable to InteliCompact<sup>NT</sup> MINT version 1.3 and higher
- One additional AC current (CT) measuring input for Earth Fault Current protection or Peak Load Shaving function (InteliCompact<sup>NT</sup> SPtM only)
- Up to 7 configurable additional binary inputs or outputs

## IL-NT RS232

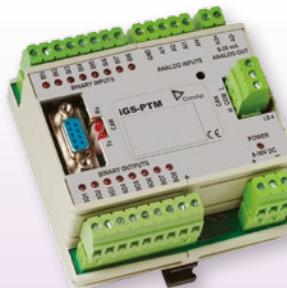
RS232 EXTENSION BOARD



- Detachable plug-in module
- RS232 interface
- Support for direct connection to PC accessories via serial cable, GSM modem, Modbus-RTU

## IGS-PTM

ANALOG/BINARY  
INPUT/OUTPUT MODULE



- 8 configurable binary inputs and 8 configurable binary open collector outputs
- 4 configurable analog inputs and 1 analog output
- LEDs indicate the state of binary input/output
- Measures the values from Pt100 and Ni100 sensors
- Analog inputs have the resistance range 0–250 Ohm, voltage range 0–100 mV, current range 0–20 mA – selectable via jumper
- Analog output 0–20 mA
- Connection via CAN bus

## IGL-RA15

REMOTE ANNUNCIATOR



- 15 programmable LEDs with configurable colors either red, green or yellow
- Customizable labels
- Local horn output with adjustable alarm period
- Lamp test function
- Connection via CAN bus

## IL-NT S-USB

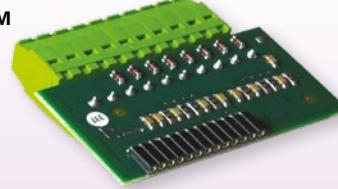
Controlin SERVICE USB MODULE



- Detachable easily plug-in/plug-out module
- USB interface
- For service purposes

## IL-NT AOUT8

ANALOG OUTPUTS FOR PWM  
GAUGES MODULE



- 8 programmable analog PWM outputs
- Resolution 10 bits
- For indication of almost every measured and computed value
- May indicate output power, RPM, voltage, current, etc.
- Support VDO style gauges

## IG-AVR<sup>i</sup><sup>1)</sup>

AVR INTERFACE



- Interface ensuring voltage matching between InteliGen<sup>NT</sup> or InteliSys<sup>NT</sup> controller and generator AVR
- 4 kV electric insulation between controller and AVR
- DIN rail design

## InternetBridge-NT

COMMUNICATION MODULE WITH  
CELLULAR/ETHERNET CONNECTION



- Wireless high speed GPRS/UMTS modem built in
- Supports all cellular packet data systems from GPRS to HSPA (2.5G to 3.75G)
- Full Multiband support – modem works globally
- Ethernet wired connection for local LAN connection
- Single module can be used for multiple controllers on the same site (connected via CAN or RS485)
- MODBUS/TCP, SNMP protocol support – direct connection to building management and other systems

<sup>1)</sup>This module is not compatible with MainsCompact<sup>NT</sup>.