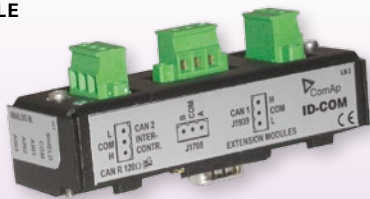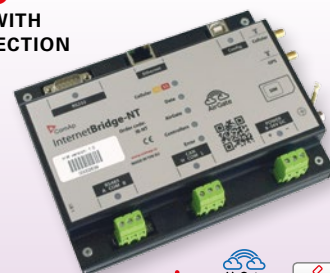# Controlin

ID-COM
COMMUNICATION MODULE

- Interface for CAN1 Extension and J1939 modules
- Interface for CAN2 Inter-controller and I-RD-CAN modules
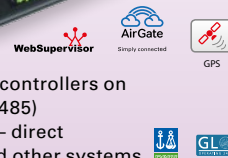- Interface for J1708 redundancy line

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
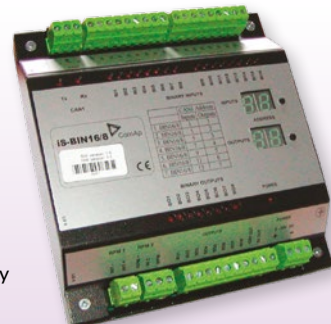
IS-AIN8
ANALOG INPUT MODULE

- 8 configurable analog inputs
- Precision of inputs is 1 %
- Accepts 2 or 3 wire resistive, current and voltage measurement
- User and predefined sensor characteristics (Pt100, Pt1000, Ni100, Ni1000, thermocouple type J/K/L, 0/4–20 mA, 0–10 V, etc.)
- Up to 4 units can be connected to 1 controller

IS-AIN8TC – Module for Thermocouple Measurement available

IS-BIN16/8
BINARY INPUT/OUTPUT MODULE

- 16 configurable galvanically separated inputs
- 8 configurable N.O. or N.C. relays outputs
- LEDs indicate the state of binary input/output
- Up to 4 units can be connected to 1 controller
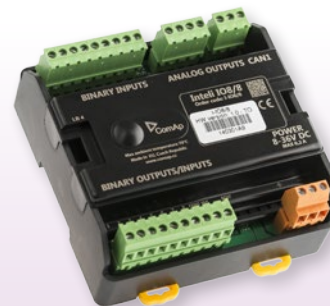
Inteli AIN8
ANALOG INPUT MODULE

- 8 configurable analog inputs
- 1 impulse/RPM input
- Precision of inputs is 1 %
- Accepts 2 or 3 wire resistive, current and voltage measurement
- User and predefined sensor characteristics (Pt100, Pt1000, Ni100, Ni1000, 10 kΩ, 0/4–20 mA, 0–10 V, lambda probes support)
- Up to 10 units can be connected to 1 controller

Inteli IO8/8
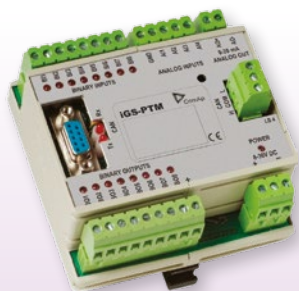**BINARY INPUTS/OUTPUTS AND ANALOG OUTPUTS MODULE**

- Two options of configuration: 8 binary inputs, 8 binary outputs + 2 analog outputs or 16 binary inputs, 0 binary outputs + 2 analog outputs
- Options: Binary inputs: Pull up or Pull down
- Binary outputs: high side switch or low side switch
- Analog output: voltage/current/PWM
- Up to 12 units can be connected to 1 controller

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
- Up to 4 units can be connected to 1 controller

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
- Up to 4 units can be connected to 1 controller

ACCESSORIES