

With Inner Range's new TransTechnology Solutions

You can now interface
to almost anything

IR-TransTech is an industrial PC based
communications system with factory customised
configuration to suit on site architecture

For more information, email:
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Inner Range TransTechnology solutions set a new benchmark in third party connectivity. These solutions empower system designers and integrators with an almost utopian wish list of high level integration possibilities.

Using this technology, Concept 4000/Insight systems can now interact effectively with all major building automation and HVAC communication protocols: **BACnet, BACnet/IP, Lonworks, EIB** and **Modbus** to name just a few.

Proprietary lift control, lighting and energy management protocols such as **ABB, Ademco, Honeywell, Siemens** and **Andover** can also now be transmitted to and from your Concept 4000 system using these new transparent devices.

Over 150 different protocols are supported. IR-TransTech modules are factory configurable devices which come in hardware and software level solutions. In the hardware level solution, the IR-TransTech module sits between the RS-232 port of the Concept 4000 Control Module and the target system. In the software level solution, the IR-TransTech module sits between the Insight server and the Server(s) of the target system(s).

The IR-TransTech devices translate commands and replies between the two systems creating a seamless dialogue that requires no further ongoing technical input.

Standing quite apart from the comprehensive range of high-level standard integration options already available at the Concept 4000 hardware level, these new factory configurable solutions constitute an exciting addition to the powerful armoury of existing Inner Range solutions.

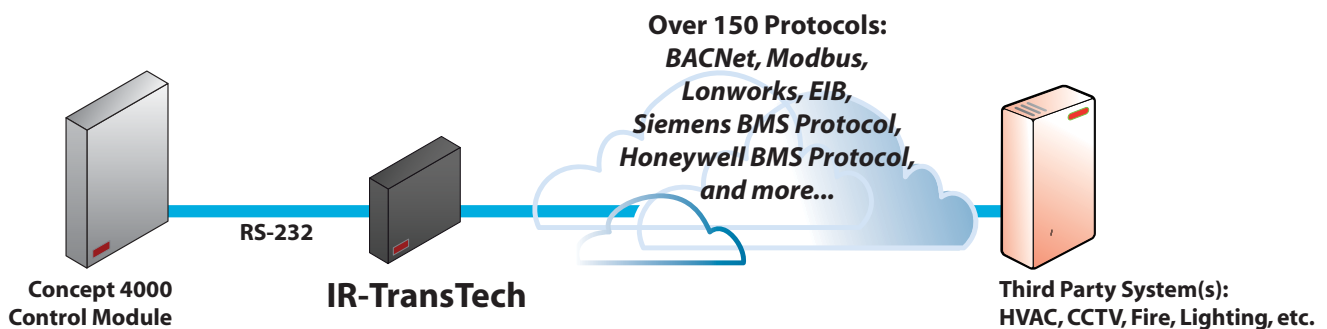
Features:

- Delivers unrivalled building services integration
- Extends the, already remarkable, integration capabilities of the Concept 4000 system
- Allows Concept 4000 and/or Insight to communicate with most building systems including HVAC, CCTV, fire protection, lighting, power management, data acquisition and remote monitoring - regardless of native protocol
- Can transform Concept 4000 and/or Insight into an "integration hub" for all building services
- Now end users can choose a best in class Building Management System to complement their best in class Concept/Insight access control and security system

How it works

- IR-TransTech creates a mapping between a source sensor and a target location
- If the source sensor changes state, the target location is updated
- Mappings can be established between multiple different systems using any of the 150+ protocols available
- IR-TransTech can transfer up to 1,000 sensor values from one place to another
- Usually supplied as a factory configured industrial PC with two serial ports and one TCP/IP network port. Software and hardware level solutions available.

Connectivity



Distributed By:

Ordering Options

Orders for these customisable solutions can only be placed via direct consultation with the factory. To discuss your application, please contact: IR-TransTech@innerrange.com