

IDCI Serial - TCP/IP Gateway



Applications

- Access Control Systems
- Security Systems Monitoring
- Automatic Meter Reading
- Environmental monitoring
- Building Management Systems
- PLC Remote Management
- Vending Machine Management
- LED Signage control

Product description.

The Coherent IDCI industrial Serial to TCP/IP Gateway is an ideal solution for metering and remote monitoring applications where a cable (ADSL) solution is preferred.

When access or modification to the network infrastructure is not an option the Coherent IDCI automatically creates and maintains an IP connection to the remote a server.

The IDCI includes all necessary functionality to automatically create outgoing http or https connection and via the server accept incoming IP connections.

Once configured the IDCI requires no intervention from a host system and operates autonomously as an intelligent gateway for the connected equipment.

The device is intended for high reliability remote monitoring applications, operating 24/7. It is designed for operation over the industrial temperature range.

Key features and benefits

- Serial to TCP/IP adapter
- Fully autonomous operation – No programming or 'AT' commands required for operation.
- Automatically creates IP connection to remote server
- No need to modify Firewalls, Port Management or VPNs in remote site infrastructure.
- Watchdog and activity monitor for high reliability
- Supports remote configuration and management
- Flexible, configurable serial RS232 interface
- Easy to configure
- Designed to work with IIS
- Various server-side solutions available to suit individual requirements
- Wide range input voltage range - 5 to 24 Volts D.C.
- Industrial temperature range -30 to +70 °C operation
- CE certified, ready to deploy