



IP Enabled Controllers



MICROgarde® IP is a cost effective networked access control unit complete with free software. This gives the advantages of central control and event reporting.

Each controller can be connected directly to a LAN or WAN for maximum convenience.



Overview of MICROgarde® IP

Features

- One or two door networkable access control unit for up to 200 doors
- Use TDSi or third-party readers
- Impact resistant ABS enclosure with Tamper detection
- Built in Ethernet connectivity
- Variable lock times
- Diagnostic LEDs
- Additional I/O module available
- Automatic fire door release
- Full compatibility with eXguard PRO
- Supplied complete with intuitive software

Benefits

- Allows easy system expansion
- Allows retrospective fitting to existing systems
- Immediate warning if the case is opened
- Allows connection to an existing IT network for maximum convenience
- Ensures DDA compliance
- Simplifies commissioning
- Enables system integration and complete flexibility
- Automatic control of selected doors in the event of a fire¹
- Easy upgrade path for enhanced functionality and further systems integration
- No need for training

¹Fire door release feature is not to be used as the primary method of releasing fire doors

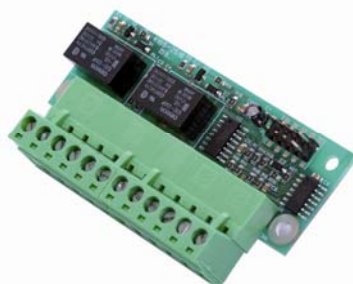
MICROgarde® IP



w: www.tdsi.co.uk
e: sales@tdsi.co.uk
t: +44 (0)1202 723535



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Technical Data

Dimensions	210 x 135 x 47 mm
Weight	600 g
Operating environment	-5 °C to +50 °C, 0 to 95 %RH (non-condensing)
Power supply	Input: 10 to 14 VDC, 1 A
Cards	5,000
Readers	2 (for MICROgarde I IP) or 4 (for MICROgarde II IP) readers with industry standard clock & data (ABA track 2 emulation), Wiegand and HID standard 37-bit (H10302) output formats. Support for TDSi Digital IR card readers .
Doors	0 or 1 (MICROgarde I IP), 0, 1 or 2 (MICROgarde II IP)
Inputs	4 in total; 2 used per installed door
Outputs	2 (30 V, 2 A rating) in total; 1 used per installed door
Expansion options	Changeover relay module adds 2 additional relay outputs and 4 additional inputs
Communications	Built in 10/100 MB/s TCP/IP, RS-232 with built-in converter to RS-485 for downstream units

Ordering Information

Part Number:	Product Description:
5002-1901	MICROgarde® I IP 1 door/2 reader controller
5002-1801	MICROgarde® II IP 2 door/4 reader controller
5002-1811	MICROgarde® input/output module upgrade kit

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w: www.tdsi.co.uk
e: sales@tdsi.co.uk
t: +44 (0)1202 723535
Time and Data Systems International limited
Registered office: 99 Holdenhurst Road,
Bournemouth, BH8 8DY
Registered in England: 1585167

