

PANELgarde



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PANELgarde from TDSi is a versatile reader for door entry panels with a square or circular cut-out offering a wide range of output formats and suitable.

Fully encapsulated, PANELgarde is suited for the harsh environments such as high RH/condensation and extremes of temperature that can be experienced inside a door entry panel. Positive audible and visible indication is provided by an integral sounder and bi-coloured LED, which is controllable externally.

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DS0012_Issue 1

SPECIFICATIONS

TDSi Part No.	5002-0430
Dimensions	73 x 73 x 12 mm
Weight	90g
Operating Environment	-10 °C to +50 °C, 0 to 95 %RH (non-condensing)
Power supply	10 to 14 VDC, 150 mA max
Operating frequency	125KHz
Card technology	EM4102 Compatible
Sounder	Integral
LEDs	1 bi-colour (red/green) with independent external control
Read range	<80 mm with ISO card, <30 mm with tag
Output formats	Mag stripe
Fixings	48mm centres

ORDERING INFORMATION

Part Number: 5002-0430

Description: Panel mount reader

Part Number: 4262-0245

Description: EM4100 ISO Proximity Card

FEATURES & BENEFITS

Uses 125 KHz EM410x technology

Uses standard cards—no tie-in to any particular manufacturer.

Panel mounting holes

Mounts in standard door entry panels with square or round cut-outs to give a neat integrated solution.

Simple to install

Minimises installation time and cost.

Fully encapsulated design for maximum liquid and dust ingress protection

Waterproof design allows reader to be mounted both inside and out.

Wide range of output formats including clock and data, Wiegand and TTL serial

Compatible with all standard access control panels. Can also be used in other applications.

Integral sounder and bi-coloured LED with external control

Unambiguous audible and visual indication of card reads and access status. Maximises user confidence.



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