

Digital Wiegand Multi I/O Management Device

The TK_S014 Wiegand module enables connectivity of any standard device which uses the industry standard wiegand protocol, including biometrics.

Also enables step-by-step migration of current installations to save time and move to new Temaline access control technologies and benefits.

MAJOR BENEFITS

Easy to install:

The direct LON connection and embedded I/O simplifies installation and engineering and reduces the number of system devices.

Flexibility:

Select the reader you prefer in terms of design or re-use existing devices for cost-saving purposes.

Investment protection:

As your network grows, the solution can scale and devices can be re-used.



TECHNICAL SPECIFICATION	
	Temaline Dual Wiegand Interface Module
ELECTRICAL SPECIFICATION	
Supply Voltage	12 VDC \pm 15% 70mA
Inputs	4 states controlled: normal/close, open, short, cut. Number: 2 Current: 0 to 3mA Voltage: +10V max
Outputs	Power Open Collector (Drain) Number: 2 Current : 1.2A holding current (peak max 5A inductive load) Voltage: 10V +14V max, (internal power supply) Voltage (absolute max) 10V +30V (from external power supply)
Power Output External	12 VDC \pm 15% (line voltage) Current: 200mA max per channel
Output to control LED's and buzzer	Type: Open collector Number: 3 each Wiegand channel Function: Red LED, Green LED, Buzzer Current : 80mA max Voltage: +14V max

KEY FEATURES

- Standard DIN/Omega RAIL 35
- TK_S014 supports Two "Wiegand 7 Wire" connected card readers and the I/O associated with a single door.
- Echelon "LON" Device
- Tamper-proof housing
- Internal I/O for door control
- Supervised inputs
- RoHS compliant, so environment respectful

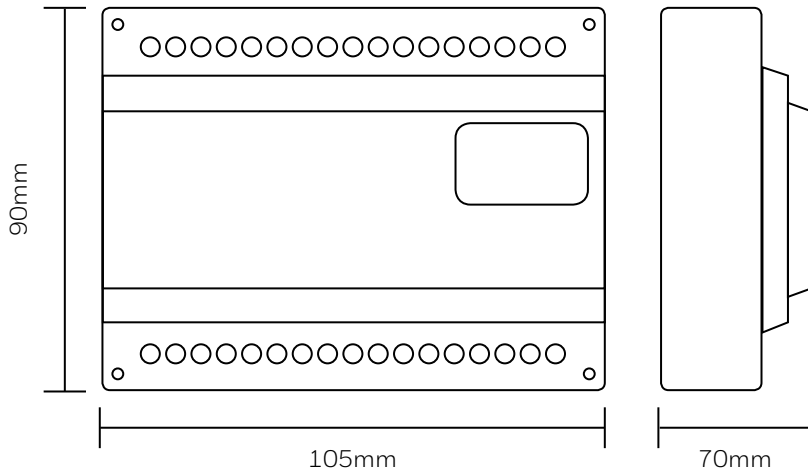
PHYSICAL SPECIFICATION

Protection Rating	IP31
Dimensions (H x W x D)	90mm x 105mm x 70mm
Weight	0.2kg

ENVIRONMENTAL

Operating Temperature	Standard DIN/omega Rail 35
Operating Humidity	0°C / +50°C

Certification	Directive EMC 89/336/EEC, 92/31/EEC Low Voltage Directive 93/68/EEC RoHS/WEEE compliant device Directives 2002/95/EC 2002/96/EC
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Find out more:
www.temaline.honeywell.com



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Listed UL60950

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