

Internal Tag Reader







Introducing the new slim line Internal Tag Reader (EUR-107) from Castle Care-Tech, with blue backlighting which is the ideal addition to a new or existing EURO system.

Here are just a few of the features of the Internal Tag Reader:

- 2 Inputs or 2 outputs (or 1 input or 1 output)
- Backlit symbol indications for alert, alarm, tamper, fault and unset
- Used for Access Control on the Euro One control panels
- Suitable for use in up to EN-50131-1 Grade 3 systems



LED Symbols

-  Tag Area
-  Alert LED
-  Alarm LED
-  Tamper LED
-  Fault LED
-  Unset LED

Maximum Number of Tags on a System

Euro mini prox	30
Euro ONE 28	50
Euro ONE 44	75
Euro ONE / ONE plus / IP 76	100
Euro ONE / ONE plus 162	200
Euro ONE / ONE plus / IP 280	500

Maximum Number of Readers on a System

Euro mini prox	3
Euro ONE 28	3
Euro ONE 44	5
Euro ONE / ONE plus / IP 76	7
Euro ONE / ONE plus 162	15
Euro ONE / ONE plus / IP 280	29

Technical Specification

Supply Voltage	12Vdc Nominal (9-15 Volt DC Range)
Supply Voltage Ripple Rejection	10% of applied voltage (50 to 150Hz)
Supply Current	<30mA Quiescent. <90mA Maximum
Supply Protection	Reverse polarity protected
Inputs	0-20V, DEOL, SEOL
Shared Outputs	Switched negative 150mA (max)
Operational Temperature	-20°C to +60°C
Storage Temperature	-20°C to +60°C
Dimensions	97 x 40 x 23mm

Castle.
Designers of Award-Winning Security Systems

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