

**MIFARE™ Internal Proximity & Touch Keypad Readers**

Features & Benefits

- 12VDC power supply
- ISO/IEC 14443A/MIFARE® cards
- DesFire and sector reading capability
- Up to 7 cm reading range
- Touch keypad
- RACS Clock & Data output format
- Wiegand 26..66bit output format
- LED control input
- Buzzer control input
- Buzzer volume and backlight level control
- Tamper alarm (both enclosure opening and detachment)
- High gloss architectural finish



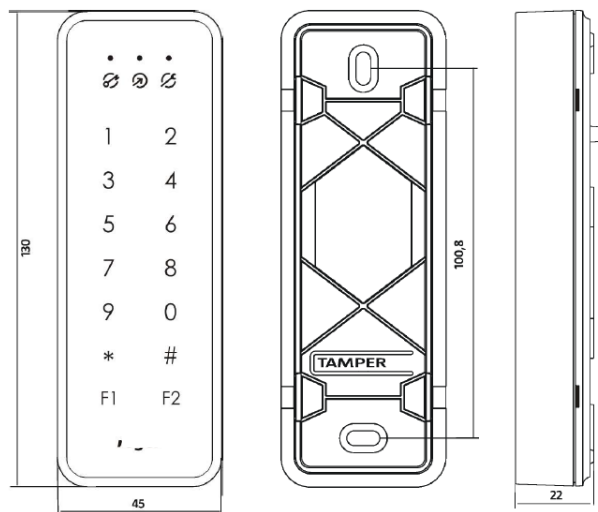
*The AEN84MF range of slim line readers are ideal for access control systems offering proximity and keypad readers which are CE marked, have screw terminals, touch keypad with backlight and available in black or white.*

The readers have tamper protection and the proximity cards can be read up to 7cm away from the readers using ISO cards.

Code	Description
AEN84MF-B	Proximity Reader with keypad, black panel, dark grey enclosure
AEN84MF-BK-B	Proximity Reader without keypad, black panel, dark grey enclosure
AEN84MF-W	Proximity Reader with keypad, white panel and enclosure
AEN84MF-BK-W	Proximity Reader without keypad, white panel and enclosure

## MIFARE™ Internal Proximity & Touch Keypad Readers

Technical Specification	
Supply voltage	10 – 15 vdc
Current consumption (average)	95mA (75mA for version without keypad)
Cards	13.56MHz ISO14443A, MIFARE® Classic
Reading range	Up to 7 cm (for ISO size card)
Anti-sabotage protection (Tamper)	Isolated NO/NC contact, 100mA/24V, normally closed when enclosure is closed
Environmental Class (EN50133-1)	Class II, indoor temperature from -10°C up to +50°C, relative humidity: 10 to 95% (non-condensing)
Dimensions H x W x D	130 x 45 x 22 mm
Weight	100g
Approvals	CE EN501 30-4, EN55022 EMC (Electromagnetic Capability) EN300 330-1, EN300 330-2, EN60950-1 R&TTE (Radio Directive)



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