



Symmetry™ S620 Magstripe Card Reader Datasheet

KEY FEATURES

- Magstripe card reader
- Option for card swipe and pin code
- Up to 99 card commands
- Two LEDs for status indicators
- Tamper alarm for reader and cable
- Positive entry buzzer
- Bi-directional pseudo-random supervised communications
- Compatible with Symmetry M2150 and EN door controllers

The S620 magnetic stripe readers have been designed for use with the Symmetry M-2150 and EN door controllers. Unlike Wiegand interface readers, the Symmetry S620 magnetic stripe readers use secure, bi-directional, pseudo-random supervised communications between the multiNODE controllers and their associated readers. Both the reader and cable are supervised, and an alarm will occur if the reader is tampered with, or communications are lost.

Reader enhancements include an integrated buzzer (providing positive confirmation of PIN entry), local door pre-held alarm warning, and two additional programmable indicator LEDs, used in conjunction with enhanced switching commands initiated from the reader keypad. The Symmetry S620 magnetic stripe readers support both our proprietary format and custom formats, as well as the industry standard ISO formats. Track 1 is standard; track 2 is available as an option.

The Symmetry S620 card and keypad reader: Provides the additional security of magnetic stripe card and PIN code operation. The Symmetry S620 keypad has two additional LED's which can be used as programmable status indicators in conjunction with up to 99 card commands initiated from the keypad. Each command is capable of working autonomous of the PC and can be controlled on a per cardholder basis. These commands are fully audited, providing history on who issued the command, when it was issued, what was issued and where it was issued.

AMAG's Symmetry card readers have been trusted for over 40 years by government agencies and industry leaders worldwide, AMAG Technology offers Symmetry products to the widest range of applications in the marketplace including some of the most extensive selection of reader technology available. Choose from high-frequency, multi-technology or legacy contactless technology that best meets your needs for door, parking and gate access control.



OPTIONS

Optional Gasket/Heater Kits: When used externally, it is advisable to ensure the readers are fitted with these kits.

SPECIFICATIONS

Dimensions Inches (mm)

- Width 4.8" (123mm)
- Height 4.9" (125mm)
- Depth 1.8" (45mm)

Operating Environment

- -13°F to +158°F (-25°C to +70°C)
- 15% to 90% humidity, non-condensing (the optional heater/gasket kit is recommended when mounting outside)

Power Requirements

- Nominal 12VDC (9V-14V)
- Maximum current consumption: 0.1 amp

PURCHASING INFORMATION

620-1	Symmetry 620 Magstripe Wallmount Keypad Reader (Beige) Track 1
620-2	Symmetry 620 Magstripe Wallmount Keypad Reader (Beige) Track 2
630-1	Symmetry 630 Magstripe Mullion Reader (Beige) Includes S650 Mullion Interface, Track 1
630-2	Symmetry 630 Magstripe Mullion Reader (Beige) Includes S650 Mullion Interface, Track 2
635-1	Symmetry 635 Magstripe Mullion Reader (Beige) Integrated S650 Mullion Interface, Track 1
635-2	Symmetry 635 Magstripe Mullion Reader (Beige) Integrated S650 Mullion Interface, Track 2
640	Symmetry 640 Magstripe KeyPad Reader (Beige) Includes Wiegand Interface for PIN