

RH310, RH310 & RH320 Magnetic Stripe Card Readers

PRODUCT DESCRIPTION

The RH301 and its family of magnetic stripe card readers are built to provide years of reliable service in the most demanding of access control applications by incorporating a high-quality card reader head in a robust metal housing suitable for external use. They accept low-coercivity or high-coercivity magnetic stripe cards with standard Track 2 encoding. Track 1 and Track 3 versions are also available upon request. The RH301 can output data in standard Clock & Data or Wiegand format. Nonstandard formats are supported by the RH310 and RH320 readers.

Where it is also necessary to support PIN code entry, the RH320 includes a keypad.

FEATURES

- Rugged metal case
- Outdoor all-weather operation
- -40°C to +75°C operation
- Clock & Data or Wiegand signalling
- Card present output
- Bi-colour LED
- Static discharge protection
- Reverse polarity protection
- 12-month limited warranty
- All fittings supplied
- CE and UL Approvals



APPLICATIONS

- Access Control
- Parking Systems

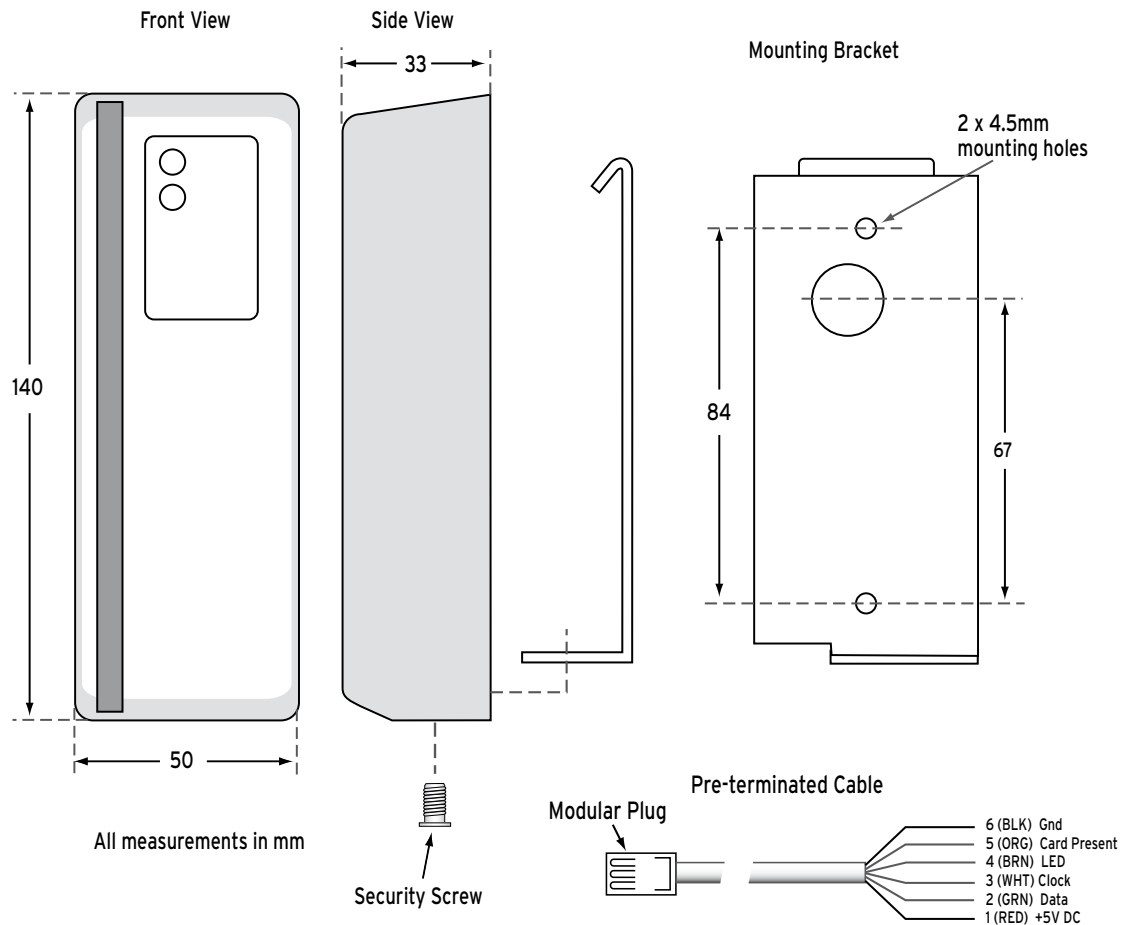
OPTIONS

- RH310 - Supports nonstandard formats
- RH320 - Magnetic card reader with built in 12-key keypad for PIN entry. Supports nonstandard formats

RH310, RH310 & RH320 Magnetic Stripe Card Readers

Technical Details

RH301 Dimensions and Connection Details



Specifications

Case:	Die cast aluminium
Finish:	Black textured powder coat
Size (mm):	50 x 33 x 140 (H x W x D)
Weight:	285g nominal
Mounting:	One security screw
Connecting:	1.0m long x 6 conductor cable with connector
Voltage:	+5 V DC
Current:	20 mA typical
Data Output:	Clock/data (Magnetic Stripe) or Wiegand.
Indicators:	One Bicolour LED Red/Green
Tamper output:	Optional to special order
Operating Temperature:	-40°C to +75°C
Humidity:	100% RHNC UL listed per standard 294 for outdoor use
Cabling:	Maximum distance from controller = 150m

Card

Encoding:	75bpi standard, 210bpi to special order
Read Speed:	75mm to 1250mm/sec

Ordering Information

RH301	Magnetic stripe card reader
RH310	Magnetic stripe card reader for nonstandard formats
RH320	Magnetic stripe card reader with keypad
CC420	Magnetic stripe cards