



Mv-2 Versatile HID 125kHz Reader

Features:

- Aesthetically Pleasing
- Weather Proof IP65
- Maintenance Free
- Internal & External Applications
- Vandal Resistant
- Sterile Wipe
- Helps meet DDA Guidelines
- Extended Read Range

The Mv-2 Versatile Reader has been designed to be both aesthetically pleasing and tough. The unit incorporates 125kHz proximity technology from HID and is capable of reading the full range of HID Proximity cards and tokens. Being vandal resistant, weatherproof and attractive means the unit is suitable for use in both internal and external applications.

The reader fully supports all of the features and performance expected of the HID range, including the ability to be used with existing HID 125kHz PROX reader applications. The unit also offers high reliability and good read range characteristics.

Mv-2 Versatile HID 125kHz Reader

DATA SHEET

Construction

Two piece stainless steel enclosure, with all electronics fully potted and enclosed for resistance to harsh environments as well as complete vandal resistance; while maintaining reliable performance in arduous conditions.

Mounting

Designed to be unobtrusive and to mount directly onto most internal and external surfaces such as brick, stone, wood or plaster using only two security screw fixings. Spacer kits are available for mounting onto metalwork. Requires only a through hole for cable connection.

Supplied with a 5M flying lead and vandal resistant screws.

Visual/Audible indication

When a card or token is presented to the Mv-2 Versatile Reader, the red LED flashes green and is accompanied with an audible confirmation from the internal sounder.

Available with standard weigand output for general use by any controller accepting 125kHz HID Proximity readers.

The Mv-2 Versatile Reader is the perfect reader choice where external mounting is required. ABS readers can become cracked, broken or just look tired and untidy whereas a stainless steel reader will not lose its good looks and will resist the effects of severe weather and heavy use.

Ordering Information

105069ADT Morley Mv-2 HID 125kHz Prox Vandal Resistant Reader
109018ADT Morley Mv Series Spacer (for mounting on metal surfaces)

Technical Specifications

Typical read range	Card approx 5cm Key fob approx 2cm
Dimensions	50mm x 100mm x 16mm
Material	316 Stainless Steel
Power supply	12 Volts DC
Maximum current	120mA
Operating temperature	-30 to 65 C
Operating humidity	0-95% Relative humidity non- condensing
Weight	Unpacked 350g
Transmit frequency	125KHz
Certifications	CE
Cable Lead	5m Flying lead, 8 core with overall screen
Cable distance	125M Recommended cable is BELDEN 9538 (22 AWG) 8 conductors, drain wire & overall shield or equivalent.



For further information on how we can help you, contact your local ADT office:

Austria - ADT Austria
Tel: 662 45 24 60 11
Website: www.adteurope.com

Belgium - ADT Security Services SA,
Tel: 02 481 08 00
Website: www.adt-belgium.be

Czech Republik - ADT Security Projects
Tel: +420 239 043 762
Website: www.adt-sc.cz

Germany - ADT Deutschland GmbH
Tel: 0800 7070 238
Website: www.adt-deutschland.de

Ireland - ADT Fire and Security plc
Tel: 1620 5888
Website: www.adt.ie

Italy - ADT Italy
Tel: 02 81806 1
Website: www.adtitaly.com

The Netherlands - ADT Security Services B.V.
Tel: 010 258 4848
Website: www.adt-security.nl

Portugal - ADT Portugal
Tel: 217 510 560
Website: www.adt-pt.com

Russia - ADT Russia
Tel: +7 (495) 661 2094
Website: www.adtrussia.com

Spain - ADT Servicios de Seguridad SL
Tel: 902 444 440
Website: www.adt-es.com

Switzerland - ADT Switzerland
Tel: 0848 40 08 01
Website: www.adt-ch.com

United Kingdom - ADT Fire & Security plc
Tel: 0800 010 999
Website: www.adt.co.uk

