

Mv-1 Versatile Reader



featuring *iCLASS*^R



The *Mv-1 Versatile Reader* has been designed to be both aesthetically pleasing and tough. The unit incorporates the latest *iCLASS*^R technology from HID and is capable of reading the full range of HID *iCLASS*^R 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 *iCLASS* reader applications. The unit also offers high reliability and good read range characteristics.

Features:

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

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 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 3M flying lead and vandal resistant screws.

Visual/Audible indication: When a card or token is presented to the reader, the red LED flashes green and is accompanied with an audible confirmation from the internal sounder.

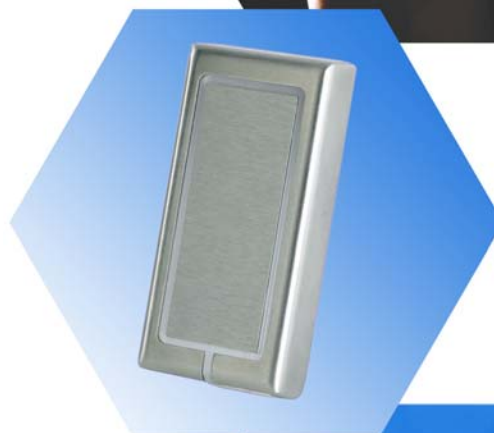
Available with standard wiegand output for general use by any controller accepting HID *iCLASS*^R readers.



The *Mv-1 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.

Technical Specifications:

Part Number:	105068 <i>Mv-1 Versatile Reader</i> featuring <i>iCLASS[®]</i>
Typical read range:	Card approx 5cm Key fob approx 1cm
Dimensions:	50mm x 100mm x 18mm
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:	13.56MHz
Certifications:	CE
Cable Lead:	3m 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.



Warranty: The *Mv* ranges of readers are warranted against defects in materials and workmanship for 5 years from date of shipment.

For further information about the
Mv-1 Versatile Reader contact:

MORLEY
E · L · E · C · T · R · O · N · I · C · S · L · T · D

Unit 34 Moorland Way,
Nelson Park, Cramlington
Northumberland, UK, NE23 1WE
T: +44 (0)1670 732 444 : F: +44 (0)1670 707 333
E: sales@MorleyUK.co.uk : W: www.MorleyUK.co.uk

