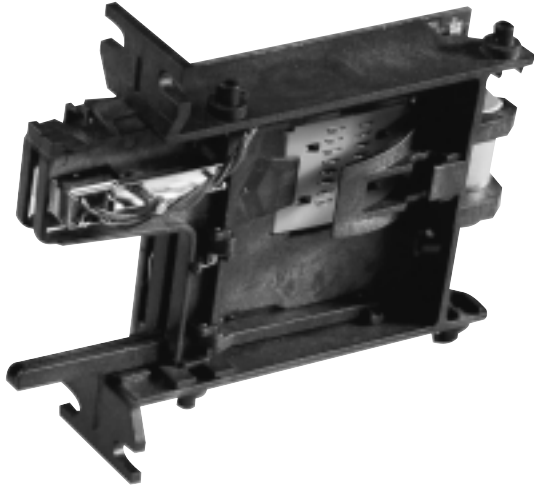


HYBRID

INTELLISTRIPE 60 INSERTION READER



INPUT-OUTPUT COMMUNICATIONS:

A 26 pin connector provides direct connection to the smart card contacts. An optional magnetic stripe output provides digital data/timing lines and incorporates a media detect output. The latch is operated by taking a single pin high or low. Outputs are available for "Card Seated", "Card Latched", "Card Entry"

FEATURES:

- EMV Level 1 Approved chassis
- Vandal resistant chassis incorporates coin and 'half-card' drop out and prevents bent cards from jamming the terminal
- Security gate protects against debris and coin insertion
- 8 or 16 smart card contacts
- Up to 3 tracks of magnetic card reading with bi-directional read capability
- Optional dual heads minimize incorrect card insertion
- Multiple mounting options include front mount brackets or side mount pins
- Card latch/lock
- Automatic latch/lock release system if power fails
- Low power operation; sleep mode capability
- 2.7 - 12.6 Volt electronics (Actual range varies depending on the IntelliStripe type and options)
- Optional plastic (see IntelliStripe 65 photograph) and metal bezel available
- Custom configurations available

SPECIFICATIONS:

Card Speed:

3 to 50 ips (7,62 to 127cm/sec)

MTBF:

Electronics: 125,000 hours

Head: 1,000,000 passes

SC Contacts: 1,000,000 insertions

Input Voltage:

5.0 VDC \pm 5%

No latch or fraud detect: 2.7 VDC to 5.5 VDC

No latch with fraud detect: 3.0 VDC to 5.5 VDC

Latch voltage: 4.5 VDC to 8.5 VDC

Reader Current:

Sleep mode: 10uA max. per read channel

Normal mode: 2mA max. per read channel

Latch Current:

Sleep mode: 20uA max.

Normal mode: 300mA nominal for 40msec

Power Fail:

Sleep mode: 10uA max.

Unlatch Current:

Normal mode: 500mA nominal (via external capacitor).

Note: Actual current may vary based upon applied motor input voltage.

Chassis Mounting Options:

Front flange

Side mounting studs

Side mounting holes

Standoffs on top

Dimensions(Core Chassis):

Overall Length: 4.70 in. (119,4mm)

Mounting Depth: 3.80 in. (96,5mm)

when mounted with front flanges

Height: 1.30 in. (33,0mm)

Width: 2.60 in. (66,0mm)

without mounting bosses or flanges

Weight: 4.2 oz. (120,0gr)

without bezel, with dual heads, 8 pin contact, latch, gate, front mount flanges, fraud detect

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OPERATING ENVIRONMENT :

Temperature

Operating: -13°F to 158°F (-25°C to 70°C)
Storage: -40°F to 158°F (-40°C to 70°C)

Humidity

Operating: 5% to 95% noncondensing
Storage: 5% to 95% noncondensing

Altitude

Operating: 0-10,000 ft. (0-3,048m)
Storage: 0-50,000 ft. (0-15,240m)

INTELLISTRIPE 60: Chassis only (No PCB)

Part Number	21160051	21160052	21160053	21160054	21160055	21160056
Chassis	Front/Side	Front/Side	Side	Front/Side	Front/Side	Front/Side
Contacts	8	8	8	8	8	8
Gate	Yes	Yes	Yes	Yes	Yes	Yes
Latch	No	Yes	Yes	No	Yes	Yes
Tracks	None	1,2,3	1,2,3	1,2,3	1,2	2
No. Heads	N/A	1	1	1	1	1
Plastic Bezel	Yes	Yes	No	Yes	Yes	Yes
Antenna	No	No	No	No	No	No

INTELLISTRIPE 60: Chassis with PCB and 26 Pin Right Angled Connector

Part Number	21160057	21160058	21160059	21160060
Chassis	Front/Side	Front/Side	Front/Side	Front/Side
Contacts	8	8	8	8
Gate	Yes	Yes	Yes	Yes
Latch w/ release	Yes	No	No	Yes
Tracks	1,2,3	1,2,3	None	1,2,3
No. Heads	1	1	N/A	2
Plastic Bezel	Yes	Yes	Yes	Yes
Front Switch	Yes	Yes	Yes	Yes