

Model	AFLP-12AMSR-U-R11
Beschreibung/Description	Magnetic Card Reader for AFL
Artikelnummer/Part N°	145490

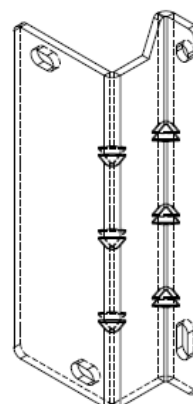
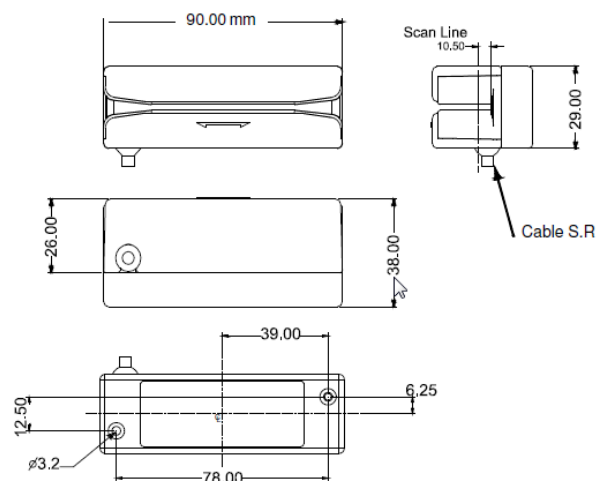
A. General Description



This magnetic stripe reader is well designed and constructed with high quality components. It conforms to ISO 7810-7813 standards and is designed for use in access control, retail and time attendance applications, etc. The TTL output allows the reader to be universally accepted by most decoders. The built-in decoder is an advanced and versatile decoding facility which works with variety of computer interfaces.

● Mechanical drawing

Unit : mm



C. Electrical Characteristics

3 Tracks

Interface	USB
Supply Voltage	DC +5V ±5%
Output Voltage (Typ.)	+5V±5%
Output low Voltage (Max.)	0.4V
Current Draw	±10%
Power On (Typ.)	70 mA
Stand by (Typ.)	50 mA
Operation (Typ.)	75 mA

D. Tracks Information

Track	1	2	3	JIS II
Standard	IATA	ABA	THRIFT/MINTS	THRIFT/MINTS
Recording Method	F2F(FM)	F2F(FM)	F2F(FM)	F2F(FM)
Recording Density	210 BPI	75 BPI	210 BPI	210 BPI
Capacity	79 Characters	40 Characters	107 Characters	79 Characters
	7	5	5	7
	Bits/Characters	Bits/Characters	Bits/Characters	Bits/Characters

E. Performance

Read/Write	Read
Scan Speed	100 - 1000 mm / sec (3.9 - 39 inch / sec)
Direction	Bi-direction
Life Cycle	Approx. 300,000 passes(1,000,000passes is optional)

F. Environmental

Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Storage Temperature	-20 °C to 70 °C (-4 °F to 158 °F)
Relative Humidity	20% to 95% (Non-condensing)