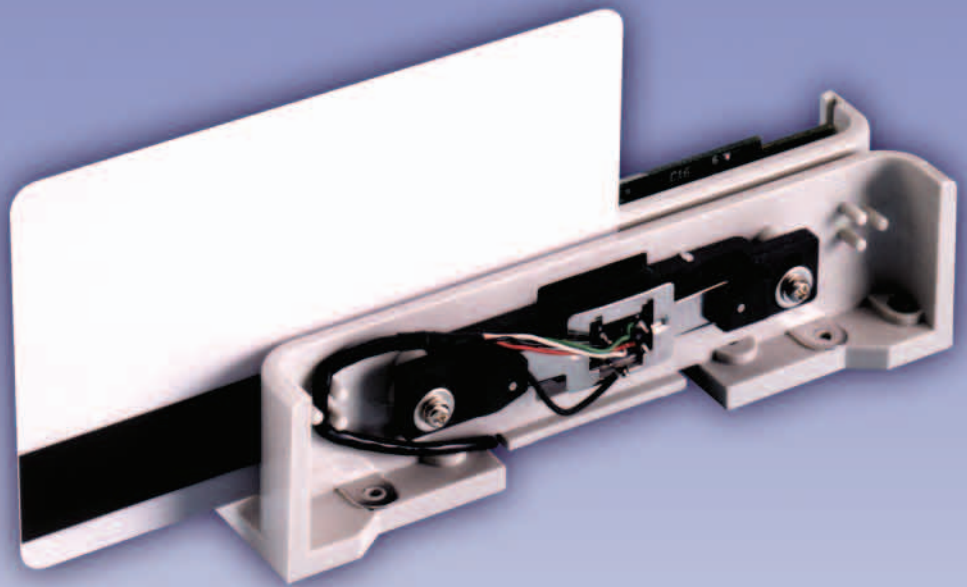


Magnetic Stripe Reader TTL Interface

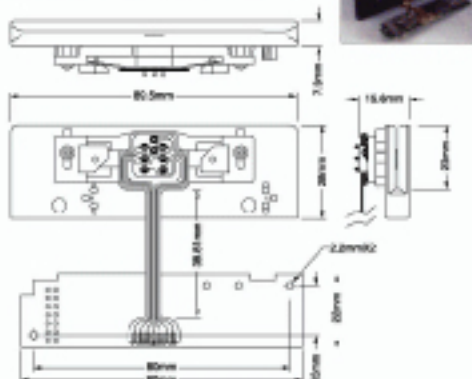


ACETEK Series

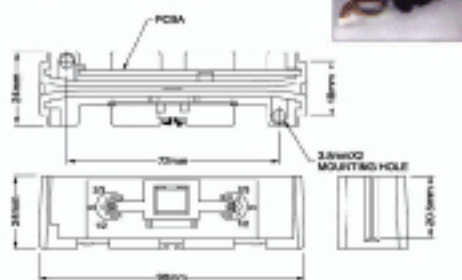
- Read magnetic stripe cards conform to ISO 7811
- Manual swipe, bi-directional with TTL output
- Available in single, dual or triple track configuration
- Read high & low coercivity magnetic stripes (300~4000 Oe)
- 5~55ips operational swipe speed
- 5VDC+/-10% operational power
- CE, FCC, UL, cUL certified

Magnetic Stripe Reader TTL Interface

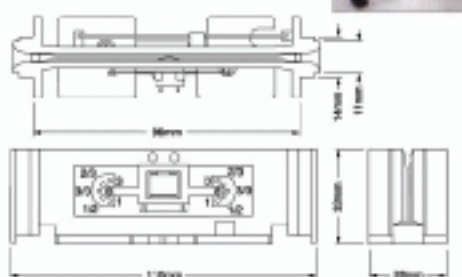
ACE-TEK 03 SERIES



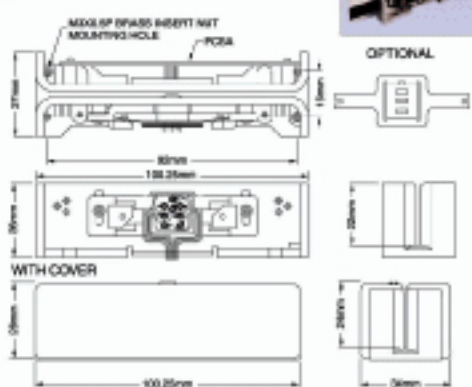
ACE-TEK 10 SERIES



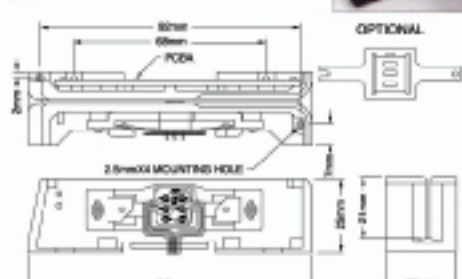
ACE-TEK 16 SERIES



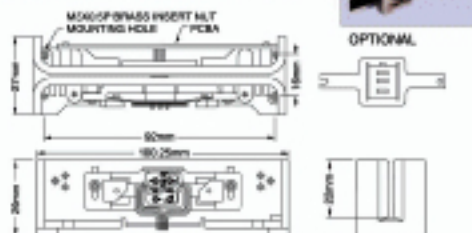
ACE-TEK 04 SERIES



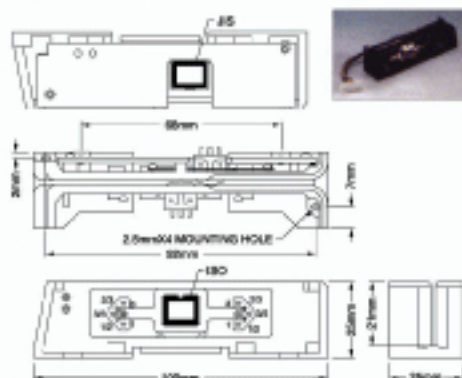
ACE-TEK 19 SERIES



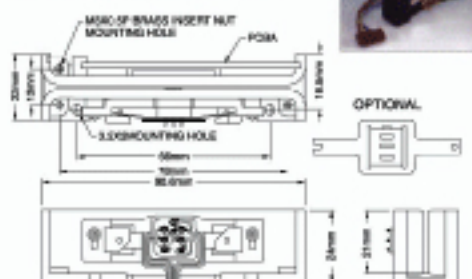
ACE-TEK 06 SERIES



ACE-TEK 11 JISSERIES



ACE-TEK 08 SERIES



Specification

Specification			
Electrical			
Power requirements	+5VDC $\pm$ 10%		
Consumption	5mA Max.		
Communication	TTL interface		
Logic characteristic	Default at Negative, Positive optional		
Ripple	50mVpp or less		
Dielectric strength	500VDC for 1 minute		
Mechanical			
Body material	ABS 94V-0		
Weight	Approx. 40-50g		
Swipe	Manual, Bidirection		
Environment			
Operation	-10 to 55°C, 10 to 85% humidity		
Storage	-30 to 70°C, 10 to 90% humidity		
Agency Approval			
Rating	FCC class A, CE class B, UL, cUL		
Performance			
Read card	Track1	Track2	Track3
Bit density	210 bpi	75 bpi	210 bpi
Coercive force	Read 300-400 Oe Magnetic Stripe		
Read speed	STD card	Jitter $\pm$ 15%	Amp. 80%
	5-55ips	5-50ips	5-50ips
Card thickness	0.76-1.2mm		
Error rate	Read < 0.5%		
Head life	500K swipes, 1M life optional		

Model Configuration

Series	Dimension(mm)			Track		
	L	W	H	1	2	3
ACE-TEK 03	88.5	7.3	28	R	R	R
ACE-TEK 04	100.25	27	26	R	R	R
ACE-TEK 06	100.25	27	29	R	R	R
ACE-TEK 08	90.6	22	24	R	R	R
ACE-TEK 10	90	24	24	R	R	R
ACE-TEK 11	100	25	25	JIS I and/or JIS II		
ACE-TEK 16	110	26	33	R	R	R
ACE-TEK 19	100	25	25	R	R	R

Default color black, customize color request minimum quantity

Cover added available in ACE-TEK 04 & 06 series

Interconnection

Wire assembly		Length 20-23cm or customized		
Connector		Molex 5061 equivalent or customized		
Pin assignment				
Pn No.	Single	Dual	Triple	JIS
1	RDP	VCC	VCC	GND
2	RCP	GND	CLS	VCC
3	CLS	RDP2	GND	RCP2
4	VCC	RDP1 or 3	--	--
5	GND	RCP2	RCP1	RDP2
6	--	RCP1 or 3	RCP2	--
7	--	CLS	RDP1	CLS
8	--	--	RDP2	RCP1
9	--	--	RCP3	RCP1
10	--	--	RDP3	--

UIC Taiwan

1F, No. 1, Lane 15, Chih Chiang St, Tu Cheng City, Taipei Hsien, Taiwan, R.O.C.

Tel: +886-2-2268-7075

Fax: +886-2-2269-5686

For Information : info@uniform.com.tw

UIC USA

47709 Fremont Blvd, Fremont, CA 94538-6512, USA

TEL: +1-510-438-6799 (WEST COAST TIME) during office hours.

Fax: +1-510-438-6790

E-Mail: info@uicusa.com