



# SPECTRUM PRO

## PCI-PTS 4.X AND SRED CERTIFIED INSERT READER

The Spectrum Pro is a PCI-PTS 4.x and SRED certified hybrid Magstripe and Smart Card insert reader designed for outdoor unattended environments. Meeting the latest requirements of the payment industry, the Spectrum Pro is EMV Level 1 and Level 2 approved, featuring DUKPT key management with TDES or AES encryption algorithms. Moreover, Spectrum Pro's tamper-resistant and SRED certified structure extends the reader's physical security to protect consumers' financial data from being compromised in outdoor and unattended applications.



# SPECTRUM PRO SPECS

<b>INTERFACE</b>	RS232, USB-HID
<b>POWER REQUIREMENTS (RS232)</b>	5 VDC
<b>POWER REQUIREMENTS (USB)</b>	5 VDC
<b>OPERATING TEMPS</b>	-13°F to 158°F ( -25°C to 70°C ) non-condensing
<b>STORAGE TEMPS</b>	-40°F to 185°F ( -40°C to 85°C ) non-condensing
<b>HUMIDITY</b>	Maximum 95% non-condensing
<b>MAGNETIC HEAD LIFE</b>	1,000,000 cycles minimum
<b>CHASSIS AND BEZEL</b>	1,000,000 card cycles minimum
<b>WARRANTY</b>	One year, parts and labor
<b>DIMENSIONS</b>	6.51 inches (165.3 mm) x 4.0 inches (102.8 mm) x 2.4 inches (60.4 mm)
<b>MEDIA THICKNESS</b>	0.76 mm (tolerance +/- 0.08 mm)
<b>MEDIA FORMATS</b>	ISO 7810 ID-1 card, ISO 7811, ISO 7816, AAMVA Driver License format
<b>COLOR</b>	Black
<b>SEAL RATING</b>	IP 65
<b>SHOCK PROTECTION</b>	IK10
<b>ENCRYPTION</b>	AES and TDES
<b>KEY MANAGEMENT</b>	TDES DUKPT

## CONTACT US TODAY!

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ISO 9001 CERTIFIED  
ISO 14001 CERTIFIED

