



R22 Decoder Specifications

Model	Description	Interface	Cable
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R22	RS-232 Serial Bar Code & Magstripe Decoder	Serial RS-232 or RS-422	F36 9pin PC Serial Cable F34 25 pin PC Serial Cable or F45 Dual Port Serial Y Cable
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Operational

Bar Codes Supported	Code 39, Full ASCII Code 39, UPC-A, UPC-E, EAN-13, EAN-8, ISBN, Code 93, 2 of 5 Standard, Interleaved 2 of 5, Codabar, Code 128, UCC/EAN 128, MSI, Plessey, RSS-14
Minimum Bar Width	Dependent upon bar code scanner chosen
Print Contrast	Dependent upon bar code scanner chosen
Indicators (LED)	Tri-Color LED
Beeper Operation	5 Tones plus OFF
System Interface(s)	RS-232 or Optional RS-422
Scanner Interface(s)	Wand or Laser plus Magstripe
Programmable Settings	Preamble and Postamble settings, Terminator Character, Magstripe Configuration, Keyboard Country
Magnetic Stripe Options	Autosenses Track 1, 2 or 3, configurable output options, dual-track scanning

Physical

Height	1.3" (33mm)
Depth	6.75" (171mm)
Width	5.15" (131mm)
Weight	9 oz - 255g
Cables	F34 25-pin serial cable, F36 9-pin serial cable, F45-1 Dual Port Serial Y Cable

Power

Input Voltage	5VDC \pm 10% (Worth Data Power Supply Only)
Power (nominal)	43mA
EMC	FCC part 15 class B EN 55024, 61000-3-2, 61000-3-3 CE Compliant

Environmental

Storage Temperature	-20°C to 60°C
Humidity	5% to 95% non-condensing
Shock	5' drop to concrete
Warranty	2 Years - Parts & Labor

Front View



Back View



F36 9 pin
RS-232 Cable



F34 25 pin
RS-232 Cable



F45-1Dual
Port
Serial Y Cable

Scanners Available for the R22 Decoder



F52 Wand
Contact Scanner



F59 Slot Scanner
Slot badge
card scanner



LZ160 Laser
.5-12" Scan Range
on typical medium
density bar codes



LZ360 Laser
.5-15" Scan Range
on typical medium
density bar codes



Magstripe Scanner
F20 Track 2
F21 Track 1
F22 Track 1 & 2