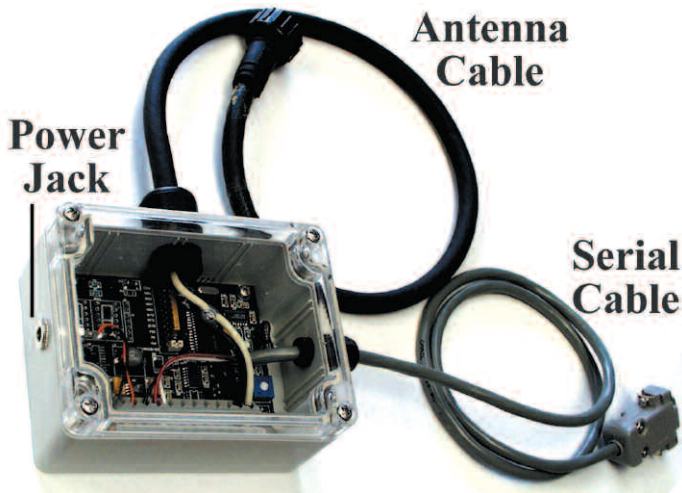


Serial Reader Specifications

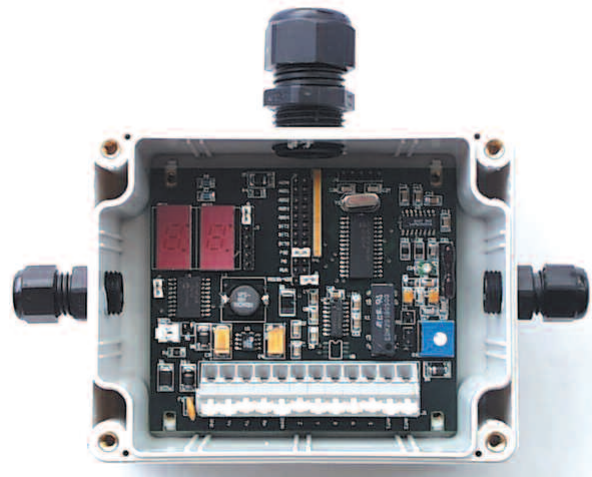
Model 7000E series Reader Writer

Used by itself as a simple Serial peripheral, this Reader outputs standard RS232. LED for power and read indication. LED can be optioned for relay driver.



Model 7050E (E signifies Enclosure)

Using RS485, 32 of these Readers can be multi-dropped to a single serial port. LED for power and read indication. LED can be optioned for relay driver.



Connectors: Thumb pressure terminal strips on PCB
Cable glands on Enclosure

Voltage: +7 to +28 volts DC, optional AC supply

Current: 200 mA (max) 125 mA (typ)

Housing: 4.5" x 3.5" x 2.1875"

NEMA 4X with clear lid for quick troubleshooting
Optional metal enclosure or opaque lid

Operating Temp: -40 to +55 degrees C

Non-Operating Temp: -55 to +85 degrees C

Model	Description	Serial Connection	Power Connection
7000E	RS232 Reader	Pigtail Wiring	Pigtail Wiring
7001E	RS232 Reader	Pigtail Wiring	Power Jack
7002E	RS232 Reader	9 PIN Connector	Pigtail Wiring
7003E	RS232 Reader	9 PIN Connector	Power Jack
7050E	RS485 Reader	NA	Pigtail Wiring
7051E	RS485 Reader	NA	Power Jack
PS12PJ	AC Power Supply with Power Jack Connector		
PS12PT	AC Power Supply with Pigtail Wiring		

Reader Model numbers must be ordered with the suffix RO for Read Only or RW for Read Write dependent upon the style of Tag being ordered. The Tag specifications list whether a Tag is RO or RW. Ask for a price list that also contains detailed part numbers. For example, ordering Model 1764 Clear Laminate Flexible Disc Tag in a Read Only format you would have to specify Model 7000E-RO on your order. Ordering Model 1764 Clear Laminate Flexible Disc Tag in a Read Write format you would have to specify Model 7000E-RW n your order. The "E" suffix stands for our standard NEMA 4X Enclosure with clear lid. Drop the "E" to order Readers at an OEM PCB level. Add "EM" to order Readers in a metal enclosure, OP for solid opaque lid matching color of enclosure base. Add "IA" to have Internal Antenna Mounted to the lid of the Enclosure.

12' of Antenna cable is standard. Antenna cables may not be altered, cut down or added to, as they are a part of the overall attenuated circuit.

Customer List

We are proud to disclose the following as satisfied users of our products.

USA:	Jervis Webb	TJ Maxx	SJS (distributor, Toronto)
Abbot Labs	Kaiser Permanente	Toyota	Stelco Steel
Ace Hardware	Key Handling Systems	Trident Automotive	WBM
Alcoa	Kim Automation	TRW	
Allen Bradley	Knapp Automation	U.S. Navy	CENTRAL AND
Amana	Krauss-Maffei	Vail Resorts	SOUTH AMERICA:
American Bar Code	Lemans	Valeo Sylvania	EGO (distributor, Mexico)
Ameripharm	Los Alamos Labs	Veteran's Administration	General Electric (Mexico)
Anheuser Busch	Los Angeles Times	Visteon	Hylsa (Mexico)
Anthem Prescription	Lowry Computer Products	Volvo	IdeaNet (distributor, Chile)
Asyst Technologies	Magic Chef	Walgreens	MABE Leiser (Mexico)
AT&T/Lucent	Maytag	Walmart	SCI Sanmina (Mexico)
Atmel/Temic	McKesson	Walt Disney amusement parks	Retex (Peru)
Automated Tooling Systems	Meridian Automotive	Wepco	Thomson Electronics (Mexico)
Avtron	Motorola	Whirlpool	WM Wireless (dist, Columbia)
BAE Automation	NASA	Wunderlich-Malec	
Baylor University	National Control Systems	Wyeth Labs	EUROPE:
Boeing Corporation	Nestle		AST (Swiss)
Cal Poly State University	NextBus	ASIA:	Efacec (Portugal)
Cameron Barkley	Nokia	Danlaw (distributor, India)	Infos (distributor, Portugal)
Carlton Bates	Northwest Airlines	Electronic Corporation of India	London Heathrow Airport
Caterpillar	Nippon Steel	Palms On (distributor, Korea)	Louis Vaughn (distributor, UK)
CDS/Procure	Osh Kosh B'Gosh	Shenzhen (distributor, China)	MDA Systems (France)
CEI Automation	Osram Sylvania	Toyoto (Japan)	Moncks & Crane (UK)
Charbroil	Pacifcare		Moriepek (distributor, Turkey)
Computers Unlimited	Penn State University	AUSTRALIA/AFRICA:	Pyrotec (dist., South Africa)
Copeland	Pepsi	Alcoa World Alumina	SCI Sanmina (Hungary)
Cutler Hammer (Puerto Rico)	Purdue University	BHP Billiton Iron Ore	Securitas (Sweden)
Daimler Chrysler	Prilgrim's Pride	CMA Systems	TRW (UK)
Detroit Diesel	Polaris	Dampier Salt	TRW (Germany)
DT Industries	Proctor & Gamble	Hamersley Iron	
Eastman Kodak	Reliance Rockwell	Logitech Consultants	USA DISTRIBUTORS:
Eckerd Drug (misspelled)	Rice Lake Weighing	Pacific Automation (dist, AUS)	Advent Electric (PA)
Eglin AFB	Rite Aid	Port Waratah	Axis, Inc. (NJ, NY)
EI DuPont	Rockwell Automation	Pyrotec (dist, South Africa)	C&E Sales (IN, OH, KY)
Eskey	Rx Direct	Queens Creek	Cassady Co. (AK, OK, LA, TX)
Esselte	Sandia National Labs	Robe River Iron Associates	Electro-Matic (OH, MI)
Estee Lauder	Schick Shaving Products	Sinclair Knight Merz	Elec-Trol (MN)
ExcelleRx	SCI Sanmina	ThyssenKrupp Engineering	GEA (TX)
Exxon Mobil	Sears	Voest-Alpine Materials Hndling	Gibson Eng. (MA, CT)
FamilyMeds.com	SI/Baker & SI/Handling Systems	WMC Resources	ID Tech (WA, OR)
Federal Mogul	Six Flags Amusement Parks	CANADA:	Industrial Controls (MI)
Ford Motor Company	Square D Company	AMT Machine Tools (dist, Tor)	Lowry Computers (all USA)
Frigidaire	Siemens	Aurora Bar Code	Power Motion (MO, KS)
Fuel-All	Stanley Tools	CIMS (distributor, BC)	PRI (NY, NJ)
General Electric	Tel-Drug	City of Fort St. John	Taylor Data (SC, NC, FL)
General Motors	Texas Instruments	Dofasco	Vision Control (WI)
Georgia Tech. University	The Denver Post	GLC Controls (distributor, BC)	
H.E. Butt Grocery	The Boston Globe	Kellogg's Cereal	
Hewlett Packard	Thomson Consumer Electronics	Kielhauer	
Honeywell	Timken	Load A2B	
Howmet		LSZ Papertech	
Inland Steel			