

SEL-3031 Serial Radio Transceiver

Standard With 3 Serial Ports, ACSELERATOR QuickSet® SEL-5030 Software⁽¹⁾

Countries

The SEL-3031 is approved for use in the following countries:

- Brazil
- Canada
- Colombia
- Mexico
- United States (including the District of Columbia, Puerto Rico, Guam, American Samoa, and the American Virgin Islands)

Part Number:

3	0	3	1							X	X
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Frequency

900 MHz Frequency Hopping, Spread Spectrum							0					
900 MHz FHSS, Brazil							1					

Mounting

Wall Mount							W	0				
Below-Shelf Mount (inverted front labeling)							B	0				
19 in Rack Mount*							R					

Power Supply

9-30 Vdc, Wall Mount or Below-Shelf Mount only								0				
24/48 Vdc							R	2				
125/250 Vdc or Vac							R	4				

Port 1 Communication Option

EIA-232										1		
EIA-485										2		
SEL-2812R Compatible (ST® 850nm multimode fiber)*										3		

Encryption

None										X		
Encryption Card*										3		

Accessories

Feed Line ⁽²⁾		
RG-8X TNC Male to N Male Cable		C 9 6 4
LMR-400 TNC Male to N Male Cable		C 9 6 6
LMR-400 N Male to N Male Cable*	Please see Online MOT or contact SEL REP or CSR for ordering information.	
Hop-Sync ^(TM) cable*		C 5 7 6
Antenna		
3-Element, 8.15 dBi Yagi, N Female Connector*		2 3 5 - 0 0 0 9
5-Element 11.1 dBi Gain Yagi, N Female Connector*		2 3 5 - 0 2 2 0
11-Element 14.15 dBi Gain Yagi, N Female Connector*		2 3 5 - 0 2 2 2

	Low-Profile 3 dBi Gain Omnidirectional Antenna, N Female Connector*	2 3 5 - 0 0 0 3
	Vertical 7.15 dBi Gain Omnidirectional, N Female Connector*	2 3 5 - 0 2 3 2
	Vertical 9.15 dBi Gain Omnidirectional, N Female Connector*	2 3 5 - 0 2 3 3
	Indoor 8" Vertical TNC Connector*	2 3 5 - 0 1 0 8
Surge Protection		
	Radio Surge Protector With N Connectors*	2 0 0 - 2 0 0 4
	In-Line Grounding Cable (fits LMR-400 coaxial cable)*	2 4 0 - 0 1 2 4
Antenna Mount		
	Vertical Omnidirectional Antenna Mount for 14" Maximum Diameter Pole*	2 4 0 - 0 1 0 3
	Yagi Antenna Mount for 14" Maximum Diameter Pole*	2 4 0 - 0 1 0 4
	Omnidirectional Antenna Mount (2.5 in Max OD Antenna to 2.5 in Max OD Mast)*	2 4 0 - 0 1 0 6
	Mounting Bracket for Low-Profile Omnidirectional Antenna*	9 1 5 9 0 0 4 9 4
Field Upgrade Kits		
	Mounting Kit for SEL-351R ^{(3)*}	9 1 5 9 0 0 1 9 5
	Mounting Kit for Dual Door SEL-651R ^{(3)*}	9 1 5 9 0 0 1 8 1
	Mounting Kit for Single Door SEL-651R ^{(3)*}	9 1 5 9 0 0 1 8 0
	SEL-3044 Encryption Card*	9 1 5 9 0 0 1 7 2

* Additional Cost

⁽¹⁾ ACSELERATOR QuickSet[®] SEL-5030 Software (503001WX4) is provided with all SEL-3031 orders free of charge. For separate software orders, download QuickSet for free at <https://www.selinc.com/software/solutions/>. QuickSet on CD (503001WX4) is available upon request.

⁽²⁾ Required: please specify the cable length needed.

⁽³⁾ The Wall Mount version of the SEL-3031 must be specified for use with the SEL-351R and SEL-651R.

NOTE: The SEL-3031 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each product purchased.

Making Electric Power Safer, More Reliable, and More Economical[®]

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