

SPECIFICATIONS

	Digital Operation	Analog Operation
Input voltage	+16 to +28 Volts DC	N/A
Input current	50 to 80 mA	N/A
Exciter field freq.	140kHz	2-27 MHz
Receiver frequency	70kHz	Selected Resonant Frequencies
Max. read range	Up to 2 in. (5 cm)	Up to 2 in. (5 cm)
Wiring	See "Recommended S-Net Cable" below	Use existing coax
Compatible ACU	Alto 818 SC Access Control Unit	
Operating temp.	-31°F to 150°F (-35°C to 66°C)	
Operating humidity	10% to 100% (condensing)	
Weight	1.3 lbs. (590 gm)	
Dimensions	7.5 x 7.5 x 1.06 in. (19.05 x 19.05 x 2.69 cm.)	

RECOMMENDED S-NET CABLE

	Type	Description	Gauge
Data and Power S-Net length < 4000 ft.	SW 179/Gray *	2 Conductor: Data 2 Conductor: Power	22 AWG 16 AWG
Data & Power S-Net Length < 500 ft.	Belden 9552 Belden 1069	2-pair	18 AWG 16 AWG
Data Only S-Net Length > 500 ft.	Belden 9841	1-pair	24 AWG
Power Only S-Net length > 500 ft.	Belden 9341 Belden 9342 Belden 9343	2-Conductor	18 AWG 16 AWG 14 AWG

* Southwest Wire & Cable

ORDER INFORMATION

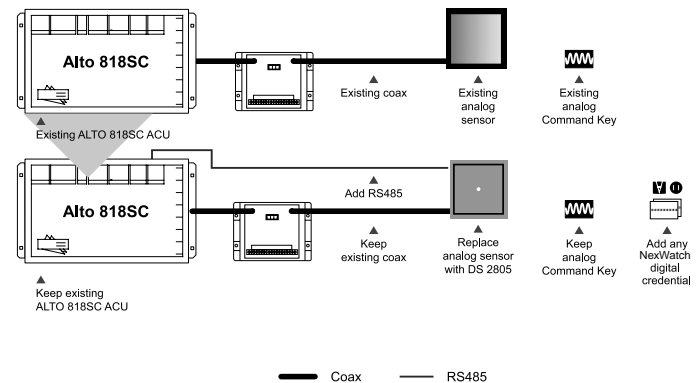
Model	Order #	Description
DS2805	92028051000	DigiLog Sensor 2805 dual-mode reader
Digital proximity credentials*		
DK4020-00	92040200000	NexKey digital proximity badge
		2SmartKey™ multi-technology card
DK4002-250	92040025000	QuadraKey multiple-technology card
	92040400000	KeyMate Digital Key Fob
Analog Proximity Command Keys*		
1050	92105000000	SE1050 Command Key
1060	92106000000	SE1060 Command Key
Access Control Unit		
818SC	928180210000	Alto 818 SC Access Control Unit

* Please see price list for card options

APPLICATION



Keep system intact, add digital credentials



MAIN OFFICE
 47102 Mission Falls Court
 Fremont, CA 94539
 510 360-7800
 510 360-7820 Fax
<http://www.nexwatch.com>

MIDWEST OFFICE
 5007 South Howell Avenue
 Milwaukee, WI 53207
 414 769-5980
 414 769-5989 Fax

EUROPEAN OFFICE
 Böblinger Straße 17
 D-71101 Schönaich
 Germany
 49-7031-637-782
 49-7031-637-769 Fax