

Wireless Product Guide

RF Specifications

Product	Page No.	902-928 MHz Band	2.4-2.483 GHz Band	Transmission Method	Distance w/ LOS*	Interface	Maximum Data Rate	Approvals**
PlantLinc Wireless Serial Modem	6	✓	—	FHSS	Up to 4 miles (6.5 km)	RS-232	19.2 Kbps	FCC/DOC
SRM6000 Wireless Serial Modem	5	✓	—	FHSS	Up to 25 miles (40 km)	RS-232 (RS-422/RS-485 available)	115.2 Kbps	FCC/DOC
SRM6100 Wireless Serial Modem	5	—	✓	FHSS	Up to 10 miles (16 km)	RS-232 (RS-422/RS-485 available)	115.2 Kbps	FCC/DOC
SRM6100-EU Wireless Serial Modem	5	—	✓	FHSS	Up to 7 miles (11 km)	RS-232 (RS-422/RS-485 available)	115.2 Kbps	FCC/DOC CE/ETSI
SRM6210E Wireless Ethernet Modem	4	✓	—	FHSS	Up to 25 miles (40 km)	Ethernet 10BASE-T	100 Kbps	FCC/DOC
SRM6310E Wireless Ethernet Modem	4	—	✓	FHSS	Up to 10 miles (16 km)	Ethernet 10BASE-T	100 Kbps	FCC/DOC
SRM6310E-EU Wireless Ethernet Modem	4	—	✓	FHSS	Up to 5 miles (8 km)	Ethernet 10BASE-T	100 Kbps	FCC/DOC CE/ETSI
FastLinc 810E High-Speed Wireless Ethernet Modem	7	—	✓	DSSS 802.11b	Up to 5 miles (8 km)	Ethernet 10/100BASE-T	11 Mbps	FCC/DOC
FastLinc 800C Wireless Ethernet Card	7	—	✓	DSSS 802.11b	Up to 1,000 ft. (330 m)	PCMCIA PC Card	11 Mbps	FCC/DOC
DD1000 Wireless I/O Modem	6	✓	Available	FHSS	Up to 25 miles (40 km)	Discrete I/O	N/A	FCC/DOC
DDAA1000 Wireless I/O Modem	6	✓	Available	FHSS	Up to 25 miles (40 km)	Discrete I/O Analog I/O	N/A	FCC/DOC

*Distance based upon unobstructed line-of-sight (LOS).

**Reflects approvals at time of print. Contact Data-Linc for updates and additional country information.

Wire and Telephone Line Product Guide

Product	Page No.	Line Type	Architecture	Interface	Maximum Data Rate
DLM4500 Industrial Dialup/Leased Line Modem	8	Dialup Leased Line Dedicated Wire	Point-to-point	RS-232 (RS-422/RS-485 available)	19.2 Kbps
LLM1100 Bell 202 Long Line Modem	8	Leased Line Dedicated Wire	Point-to-point Multipoint	RS-232 (RS-422/RS-485 available)	1200 bps
CCS9000 Multipoint Multipath Modem System	8	Dialup Leased Line Dedicated Wire Wireless	Point-to-point Multipoint	(4) RS-232	115.2 Kbps
MDL500 FSK Wire Modem	9	Dedicated Wire	Point-to-point Multipoint	RS-232 (RS-422/RS-485 available)	9600 bps
LCM100 Line Carrier Modem	9	Power Line	Point-to-point Multipoint	RS-232 (RS-422/RS-485 available)	9600 bps
FDM7000 Fiber Optic Modem	9	Fiber Optic	Point-to-point	RS-232 (RS-422/RS-485 available)	9600 bps