

AIR485 / RS-485 TO WIRELESS COMMUNICATION CONVERTER



CA AIR485



CA AIR485E

- Works with any 2-wire RS-485 product
- Contains 3 built-in signal strength indicator LEDs
- No need to configure complex network parameters or involve any IT departments
- Indoor/urban: 900 MHz: 400 m (1300 ft) / 2.4 GHz: 100 m (335 ft)
- Line-of-sight: 900 MHz: 10 km (6.2 miles) / 2.4 GHz: 1.6 km (1 mile)
- 900 MHz / 2.4 GHz Frequency Hopping Spread Spectrum (FHSS)
- Supports baud rate of 9600 kbps, 19200 kbps and 38400 kbps
- Configurable via DIP switches
- 128-bit AES encryption
- Ideal for installations where wired connections are cost prohibitive
- Supports USB and RS-485 connection with auto detect
- Supports point-to-point and point-to-multi point network topologies, as well as multiple networks per site
- Size: 112.5 mm x 87.5 mm x 25 mm [4.4 in x 3.4 in x 1 in]
- Operating temperature: -40°C to +85°C
- Environment: Indoor (outdoor version available in Nema enclosure)
- Frequency: 900 MHz FHSS / 2.4 GHz FHSS
- Baud rate: 9600 / 19200 / 38400 kbps (selectable via DIP switches)
- RF channels: 50
- Power: USB or 12 VDC@1A (with optional power supply)
- Certifications: FCC, CE

MFG #	DESCRIPTION	EZ #
CA AIR485	For Indoor Application	105787
CA AIR485E	With NEMA Enclosure For Outdoor Application	105788

CANLAN II TCP/IP TO RS485 CONVERTER



- Equipped with RS-485 connectors and RJ45 network interface for connection to a computer network
- Comes with easy-to-use software that allows the installer to configure the CanLan II controller with an IP address, subnet mask and gateway
- Handles all supervision
- Cansec's Maestro, Hurricane, SmartLock® and Zodiac Max systems support IP protocol, no additional redirector software is required to connect to CanLan II controllers
- Connects Cansec SmartLock, CP40, H1000 Controllers or Zodiac Max readers to a LAN or to a WAN, allowing existing network cable structure to be utilized
- Includes UTP jack, USB jack and RS-485 output
- Includes default IP reset button
- Includes unit identifier LED
- Includes separate LEDs for network link and activity as well as RS-485 transmission and reception
- Configured through USB or network interface
- Configurations can be saved to a binary file and restored
- Login password protection
- Supports remote reboot for configuration changes
- Includes configuration and diagnostic tools
- Static IP address required

MFG #	DESCRIPTION	EZ #
CA CANLAN2	Network Communication Device	105022

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