CanLan
TCP/IP Controller
(TCP/IP to RS-232/485 Device)

FOR USE WITH MAESTRO OR SMARTLOCK CONTROLLERS

DESCRIPTION:

Cansec's CanLan TCP/IP Controller is a cost-effective solution that makes it easy to network-enable Cansec's CP40 and SmartLock door controllers over an existing Ethernet network. The CanLan solution allows the existing network cable structure to be utilized in lieu of installing new and expensive communication cable. The CanLan controller is equipped with both RS-232 and RS-485 connectors as well as an RJ45 network interface for a 10 Base-T connection to a network hub. Each unit comes with easy-to-use software that allows the installer to configure the CanLan controller with an IP address, subnet mask, and gateway. Once configured, the unit can be installed on the Ethernet network and connected to Cansec controllers via the RS-232 or RS-485 connector.

Unlike other off-the-shelf devices, CanLan uses **IBM** (Intelligent Bandwidth Management) to handle all supervision and device polling locally to Cansec controllers. This unique IBM feature eliminates any concern of bandwidth usage where other devices will require bandwidth for continuous polling even during periods of inactivity. Because Cansec's Maestro and SmartLock systems both support **IPP** (Integrated IP) addressing, no additional redirector software is required to connect to CanLan controllers. CanLan also features a **CFO** (Communications Fail Output) which activates in the event that communications to the host PC is lost. The **CFO** output can be connected to a local annunciation device to inform staff of the communications problem.

The significant cost savings and value added features make CanLan the ultimate solution for adding Cansec controllers to existing local or wide area networks.