



TCP/IP LAN GATEWAY

LIF-200



Our LIF-200 TCP/IP LAN Gateway is an inexpensive way to connect RBH Access Control panels to a host via the Internet or a local/wide area network. Both RS-485 and RS-232 are supported and are selectable via hardware switch.

Reliable, field proven architecture makes for easy configuration and use. Our software communicates directly with LIF-200 gateway, without the need of third party software or "virtual Com ports". Automatic discovery software is included. Configuration is easily performed via internet browser.

Just configure IP address and port number, type in same settings in our software and you are ready to communicate. LIF-200 automatically detects and adjusts network connection speed. For complex configurations a variety of adjustable settings are available.

Features :



RBH-LIF-200 with included serial cable



RS232, RS485 & Power connectors

Auto detection software:



Auto detection is included in "Communication Modules" folder of your AxiomV or Integra32 CD. Detailed manuals also provided.

- All connectors are removable
- Screw down power connector
- Screw down RS-485 connector
- Password protection
- Proven IP protocol stack
- Ethernet RJ45 connector
- Auto detection 10/100Base-T
- Easy to configure:
 - Discovery tool
 - Browser based configuration
 - Backup/restore settings
 - Flash firmware upgrades
 - Hardware button reset



Network (RJ45) & alt. power connector

LIF-200

SPECIFICATIONS

Works with

• RBH Integra32 Panels

Connect up to 16 Integra32 panels to a single LIF-200.

IRC-2000 Series panels can be connected via RS-232 or RS485 channels.

URC-2000 Series panels can be connected via RS485 channel only.

• RBH AxiomV Panels

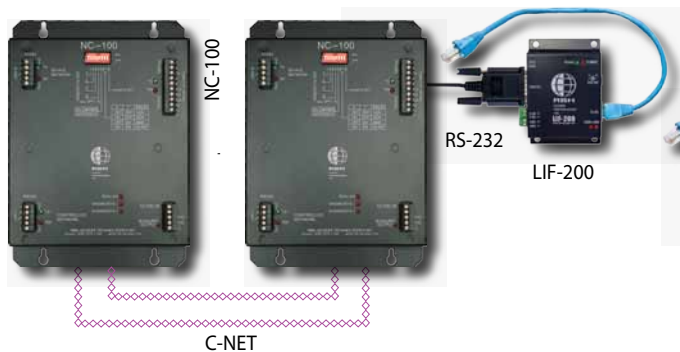
Connect up to 15 AxiomV NC-100 Network Controllers to a single LIF-200.

NC-100 Network Controllers can be connected via RS-232 only.

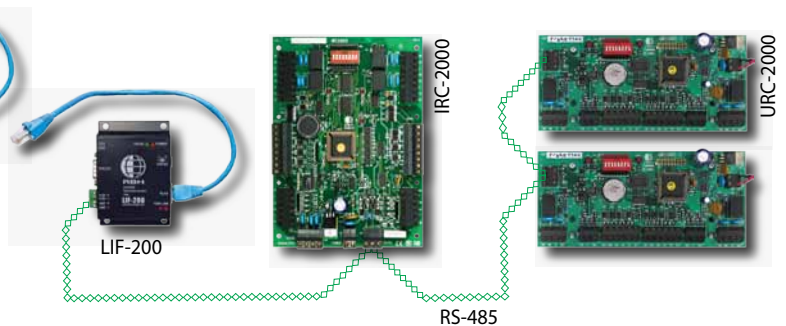
Processor/ Memory	80186/512K
LAN :	Auto-detection 10/100base-T (10/100 Mbps)
Network Connector :	RJ45 (10/100Base-T) Ethernet
Serial Com. Ports :	1 (RS-232 - RS-485)
Port 1 :	Communications (Mounting header)
Signals used :	RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND RS-485: DATA+, DATA-
Communication Speed :	50 bps ~ 230 Kbps
Compatible Controllers :	RBH-NC-100 RBH-IRC-2000 Series RBH-URC-2000 Series
Configuration :	via web browser based interface MAC based auto discovery utility is included (IPfinder)
Flash ROM update :	from a TCP/IP host (HTTP)
Dimensions :	Metal housing with 4 mounting holes
Length :	93 mm (3 11/16")
Width :	67 mm (2 5/8")
Height :	22 mm (7/8")
LEDs :	4
Power :	1 (Red)
Ethernet Connection :	1 (Red)
10/1000 MB :	1 (Red)
Online :	1 (Green)
Power Requirements :	DC 9V, 300 mA max DC 12V, 230 mA max DC 24V, 160 mA max
Operating Temperature :	0° to 55°C (32° to 131°F)



Typical AxiomV configuration:



Typical Integra32 configuration:



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**Specifications are subject to change without notice.