LIF-200
TCP/IP LAN Gateway

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 are 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 the RBH 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:
- 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:
  - Discover Tool
  - Browser Based Configuration
  - Backup/Restore Settings
  - Flash Firmware Upgrades
  - Hardware Button Reset
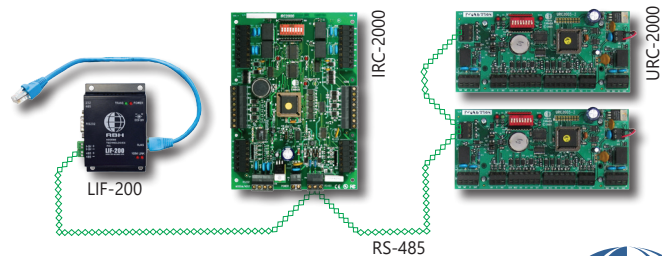
Works With:

RBH Integra Panels
- Connect up to 16 Integra 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 Axiom Panels
- Connect up to 15 Axiom NC-100 Network Controllers to a single LIF-200.
- NC-100 Network Controllers can be connected via RS-232 only.

Specifications

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	99 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 24 V, 160 mA max
Operating Temperature	0^0 to 55^0 C (32^0 to 131^0 F)
Certifications	FC (CE

*Specifications are subject to change without notification.

LIF-200 · IRC-2000 · URC-2000 · RS-485