

Leader

LV7290

REMOTE CONTROLLER

Specification

Leader Electronics Corporation

2-6-33 Tsunashima-higashi, Kohoku-ku, Yokohama-shi, Kanagawa, 223-8505, Japan

<https://leaderphabrix.com>

Nov. 26, 2024 Ver. 1

1. GENERAL

This instrument is designed to be connected to the Ethernet port on the rear panel of the LV7390 and ZEN series and used to remotely control the LV7390 and ZEN series. It enables remote control using panel controls similar to those of the LV7390 and ZEN series.

2. FEATURES

- Control via Ethernet

This instrument enables long-distance remote control using Ethernet.

- Similar Controls Synchronized to the LV7390 and ZEN series

This instrument provides controls similar to the LV7390 and ZEN series panel. It can be used as though you are using the LV7390 and ZEN series panel. Changes to the LV7390 and ZEN series controls are immediately reflected to this instrument.

- Multiple Connections (Up to 8 units)

The LV7290 can connect to multiple LV7390s and ZEN series and control them exclusively.

- * The TELNET features and LV7290 cannot be used simultaneously.

3. SPECIFICATIONS

3.1 Control

Compatible Model	LV7390 (firmware version 2.0 or later) and ZEN series
Connection System	Telnet communication over Ethernet (DHCP is not supported) Control a single LV7390 and ZEN series from multiple LV7290s simultaneously Control up to eight LV7390s and ZEN series exclusively from a single LV7290
Operation Description	LV7390 and ZEN series control through control code transmission Panel LED indication by receiving LED data from the LV7390 and ZEN series
Connection Configuration Settings	IP Address Subnet Mask Default Gateway IP Address of the connection destination 1 to 8
Configuration Method	Configure from the PC app Configure from the connected LV7390 and ZEN series

3.2 Panel

Key LEDs	All key LEDs are dimly lit. The selected key LED is brightly lit. (All key LEDs are off when the LV7390 and ZEN series are turned off.)
Unit key LEDs	The key LEDs for units with which communication is possible are dimly lit. The key LEDs for units with which communication is not possible are turned off. The selected unit key LED is brightly lit.
Power LED	Lights when power is supplied to this instrument.
Ethernet LED	Lights when connection to the corresponding LV7390 and ZEN series is established

3.3 Rear Panel Connectors

Ethernet Port	
Compliant Standard	IEEE802.3
I/O Connector	RJ-45
Functions	Key code transmission, LED data reception
Type	10Base-T/100Base-TX
USB Port	Type B
Specifications	USB 2.0
Functions	Setting the IP Address

3.4 General Specifications

Environmental Conditions	
Operating Temperature	0 to 40°C
Operating Humidity Range	85 %RH or less (no condensation)
Operating Environment	Indoors
Elevation	Up to 2,000 m
Overvoltage Category	II
Pollution Degree	2
Power Requirements	
Voltage	90 to 250 VAC
Frequency	50/60Hz
Power Consumption	8W max.
Dimensions	482 (W) × 44 (H) × 110 (D) mm (excluding protrusions)
Weight	1.2kg
Accessories	Power cord 1 Cover/Inlet stopper 1