

POE399 - Quick Start Guide



LCD400K Full Manual



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LCD390 Full Manual



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Replacement PoE Injector for charging the CCTVmate test monitors (LCD390 & LCD400K).

Ideal replacement for the original PoE injector supplied with the test monitor if it has been lost or it has failed.

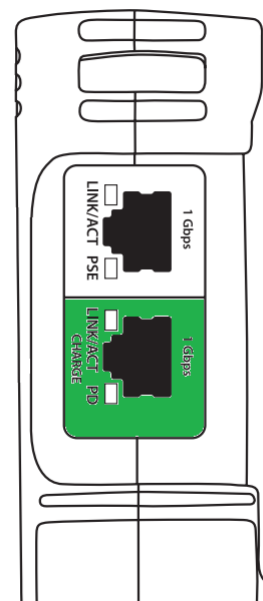
User Information

- The PoE injector must be used in a clean, dry environment where it will not be exposed to high temperatures, moisture or excessive dust.
- Do not touch the PoE injector or any of its connections with wet hands.
- Ensure the power is switched off if the PoE injector is not in use for a long period of time.
- There are no user serviceable parts in the PoE injector and opening or attempting to repair the product will void the warranty.
- Do not use the device if the power cable is damaged.

Charging Using the POE399

To recharge the battery you will need to connect the power supply lead, PoE injector and network lead supplied with the test monitor as described below.

1. Connect the power supply lead to the PoE injector.
2. Connect one end of the network lead to 'Data + PoE output' RJ45 socket on the PoE injector
3. Connect the other end of the network lead to the green RJ45 socket labelled 'Charge' on the side of the test monitor.
4. Plug the power supply lead into a wall socket and turn the socket on.
5. The orange light on the RJ45 socket and the red battery light on the front of the device will light up when charging.



Monitor Battery Indicators

Icon	Function
	Displays the current battery level
	Lights up red when charging Flashes three times when battery is empty

LED Status Indicators

LED	Condition	Status
Power	On	The injector is receiving power
	Off	The injector is not receiving power / short on cable

Troubleshooting

Problem	Possible Cause	Solution
No Power light	No power to the device	Check power to device from external source. Check that the power lead (IEC lead) is plugged in to the PSU and the PSU is plugged into the switch.
	Loose connection	Check that the power lead (IEC lead) is plugged in to the PSU and the PSU is plugged into the switch.
Connected devices not powering	Poor quality cable or termination	Check the Ethernet cabling to your device is of good quality and is terminated correctly
	Total power consumption exceeded	Check the load devices are not above the total power consumption of the switch.
	Cable length	Check the distance of Ethernet cable to your device. Ethernet cables have a 100m maximum length.
Slow flashing LEDs, No network on load devices	Faulty cable or device	Turn the power off to the switch & unplug the load devices (Check Ethernet cabling to load devices). Leave the switch turned off for 10 seconds and then power the switch back up, plug each device back into switch individually to help troubleshoot the suspect cable.

Specifications

	POE399
Input Connection	RJ45 Socket
Output	15.4W (48V DC / 320mA)
Output Connection	RJ45 Socket
Compatibility	LCD390 / LCD400K
Bandwidth	10 / 100 / 1000Mbps
PoE Standard	802.3 af
Power	100 ~ 240V AC (50/60Hz)
Power Connection	IEC C8 Socket
PSU	Lead Supplied

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