

KX-F8020LC

Red Light Signal Detector

Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.



Network Status Monitoring

Supports setting up switch gateway through the configuration tool, and enabling ping to check network status. Log will be generated for first successful or failed ping operation.

Logging

Records up to 1700 logs, and through the configuration tool, you can search for logs relating to the device, time sync, ping success or failure, red/green light signal input anomaly and anomaly recovery.

Hardware Reset

Press and hold the RESET button to reset all configurations of the device, except device ID, Board SN and MAC address.

Technical Specification	
Status Indicator	1 RUN indicator, 1 LAN indicator, 20 input status indicators
Function	
Parameter Configuration	Supports 20 channels of camera parameters and channel parameters configuration
Status Detection	Camera online/offline status and traffic light red/green status
Mode Switch	Supports red/green light detection modes
Signal Input Anomaly Detection	Supports red/green signal anomaly detection; Signal input duration limit can be adjusted between 1–300 seconds
Time Synchronization	Supports NTP/PC time sync
Network Status Monitoring	Yes
Logging	Records up to 1700 logs
Port	
Signal Input	20 channels, 220V AC red/green light signal
RS-485	1 port for debugging
Network	1 RJ45 100Mbps Ethernet port for data transmission
General	
Hardware Reset	Yes
Power Supply	12V DC (provided)
Power Consumption	<3W
Operating Temperature	–40°C to +65°C (–40°F to +149°F)
Operating Humidity	10%RH–95%RH (non-condensing)
Dimensions	190.0 mm × 150.0 mm × 42.0 mm (7.48" × 5.91" × 1.65")
Net Weight	1 kg (2.20 lb)
Gross Weight	1.2 kg (2.65 lb)
Installation	Rack-mounted/Desktop-mounted
Dimensions (mm[inch])	

