

Specifications



CC-Link IE Field Network-compatible network camera interface module

ECLEF-NV1G-02

ECLEF-NV1G-04

ECLEF-NV1G-08

ECLEF-NV1G-16

- Camera shooting directions can be changed while checking images on the screen of the HMI (GOT).
- Recording can be controlled by triggering the camera detection function or facility sensor.
- Images can be sent from multiple cameras (maximum 16) to the HMI (GOT) or general-purpose monitor, and displayed images can be switched.
- Error messages or other messages are given by voice using a network speaker.
- The absolute temperature can be obtained as a numerical value from the thermal camera.
- Error messages or other messages are given by voice using a network speaker.
- Network devices can be controlled using HTTP (CGI control).

Specifications

Item	Specifications			
	ECLEF-NV1G-02	ECLEF-NV1G-04	ECLEF-NV1G-08	ECLEF-NV1G-16
No. of devices to be registered	2	4	8	16
Operating ambient temperature	0 to 55°C			
Operating ambient humidity	5 to 95%RH, non-condensing			
External power supply	20.4 to 28.8VDC (24VDC-15%, +20%) (ripple ratio: within 5%)			
Current consumption	0.16A			
External dimensions	70 (H) x 180 (W) x 50 (D) mm (When the DIN rail hook is included: 75mm (H)) (When the module power supply and terminal block for FG are included: 56mm (D))			
Weight	330g (including the module power supply and terminal block for FG)			
External interface	Ethernet/camera network	Ethernet: TCP/UDP/HTTP (GET/POST) ¹ Camera network: Compatible with ONVIF Core Spec Ver. 2.42, ONVIF Test Spec Ver. 23.12, Profile S		
	CC-Link IE Field Network	Station type: Intelligent device station		
Network device registration (camera parameter setting/reading)	[Item] IP address, user name, password, ONVIF enabled/disabled, etc. [Applicable tool ver.] GX Works2: Ver. 1.591R or later, GX Works3: Ver. 1.061P or later			
Connection target model (manufactured by Mitsubishi Electric)	GOT2000 series (GT25 models, GT27 models) ²			

¹: BASIC/DIGEST authentication and WS-Security are supported. Standard Ethernet devices can be controlled using CGI.

²: To display camera images on the GOT window, GT Designer3 Ver. 1.245F or later is required. If an older version of GT Designer3 is used, an SD card (such as NZ1MEM-2GBSD) must be inserted into the GOT.