

Experience crisp and crystal clear images with GE's line of CamPlus 2 traditional and day/night cameras. The **GEC-EVR1** offers high performance, custom configurability and a full feature set that makes it a camera that can be used for just about any application. The **GEC-EVR1-DN** is the Day/Night version which produces high-quality pictures even in low-light conditions.

Using the latest ultra high-resolution sensor technology, the GEC-EVR1 cameras take surveillance to the next level. Setup is easy with an all-new five-button digital OSD interface. The GEC-EVR1 works great out of the box, but the digital OSD interface offers control of such features as white balance, gain, and iris control, as well as several other common features.

Like the original CamPlus, CamPlus 2 offers dual-BNC output, power LED indicator, universal 12 VDC / 24 VAC power input, and a sliding

side-control panel to prevent unintended alteration of camera settings. The panel also gives the camera a clean look.

Some of the GEC-EVR1's more advanced features include privacy masking, digital zoom and horizontal/vertical mirroring.

The Day/Night version of the camera, the GEC-EVR1-DN, uses a removable IR cut filter to produce detailed pictures even in low lighting. The GEC-EVR1-DN allows four types of day/night switching: Lux, manual, schedule, or IO.

Features

- Traditional camera provides 540 TVL color; day/night camera gives 540 TVL color or 570 TVL in night mode
- Four types of Day/Night switching
- Black and white mode for low light environment
- All Digital On Screen Display (OSD) Graphical User Interface (GUI)
- Easy-to-use five-button menu for setup and configuration
- Universal power input, 12 VDC / 24 VAC
- UL/CE/FCC/C-Tick Listed

GEC-EVR1

high-performance CamPlus 2
traditional security cameras





Specifications

Americas

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Europe

tel 32-2-725-11-20
fax 32-2-721-86-13

Latin America

tel 305-593-4301
fax 305-593-4300

Camera

- Image device, EVR1: 1/3 in interline transfer Super HAD CCD
- Image device, EVR1-DN: 1/3 in interline transfer EX-View HAD CCD
- Signal system: NTSC standard, PAL optional
- Pixels: 811 H x 508 V (NTSC), 795H x 596V (PAL)
- Scanning system: 525/60 lines (NTSC), 625/50 lines (PAL)
- Synchronizing system: Internal/line-lock; phase adjustable
- Resolution: 540 TVL standard or in day mode; 570 TVL in night mode
- Sensitivity, GEC-EVR1:
 - 0.05 lux (faceplate)
 - 0.5 lux @ f1.2 (SAGC, 30 IRE)
- Sensitivity, GEC-EVR1-DN:
 - 0.01 lux (faceplate)
 - 0.1 lux @f1.2 (SAGC, 30 IRE)
 - 0.001 lux in b/w mode (faceplate)
 - 0.01 lux @ f1.2 (SAGC, 30 IRE)
 - 0 lux visible light under IR illumination (780 NM to 1100 NM)
- Signal-to-noise ratio: > 50 dB
- Electronic shutter: Automatic – 1/60 (1/50) to 1/100,000 sec; Manual – 1/60 (1/50) to 1/10,000 selectable
- Color balance: ATW, AWB
- Gain: 15 steps adjustable (0 to 15)
- Auto backlight compensation: Off/On
- Gamma correction: 0.45/1.0; Gamma has 8 curves selectable
- Video output: Composite 1.0 V p-p at 75 ohm load
- Lens mount: C / CS
- Lens options: Accepts manual, video, and DC autoiris lenses

Environmental

- Operating temperature: -4 to 122°F (-20 to 50°C)

Electrical

- Power source: Universal, 10 to 40 VDC, 18 to 30 VAC
- Power consumption: 3.3 W

Physical

- Dimensions (LxWxD): 5.55 x 2.76 x 2.05 in. (141 x 70 x 52 mm)
- Weight: 14.5 oz (411 g)

Regulatory

- UL, CE, FCC, C-Tick

Ordering information

GEC-EVR1 CamPlus 2 standard color camera
GEC-EVR1-DN CamPlus 2 day/night camera

Dimensional diagram

