

# GVC-435, GVC-435/DC

True day/night camera with IR cut filter



## Product information

The high resolution true day/night box camera provides pin-sharp, high contrast images round the clock. The integrated, mechanically pivoting infrared filter permits the camera to deliver impressive, brilliant colors by day and clean, black-and-white infrared images at night. Supported by functions like digital noise reduction and other comprehensive facilities for adjustment, the camera provides perfect image quality at all times. Parameterization can be carried out conveniently and economically from the central office over the RS-485 bus or via OSD – for a quick and efficient mounting and set-up at site.

- | Day/Night camera (TDN) with IR-cut filter
- | Ultra High Resolution: 600 TVL (H)  
Color, 650 TVL (H) B/W
- | Digital Noise Reduction (DNR)
- | OSD menu for local set-u
- | 12 V DC / 24 V AC (DC)

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Competence in Video Security

# Technical data

	<b>GVC-435</b>	<b>GVC-435/DC</b>
Image sensor (Chip)	1/3" Super HAD CCD II	
Video standard	CCIR/PAL (composite)	
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)	
Scanning system	2 : 1 interlace	
Scanning frequency	15.625 KHz (H), 50 Hz (V)	
Pixel (H x V)	752 (H) x 582 (V) effective	
Horizontal resolution	600 TV-Linien (B/W 650TVL)	
Minimum sensitivity	0.1 Lux (Color), 0.01 Lux (B/W)	
Synchronization	Internal	
S/N ratio	50 dB (AGC off)	
White balance	Automatic	
Shutter	1/60 - 1/120,000 sec.	
Back Light Compensation	Off, Low, Middle, High (SBLC)	
Digitale Noise Reduction	Off, Low, Middle, High	
Automatic gain control (AGC)	On / Off	
B/W mode	Yes	
OSD-Menu	English	
Mirror-Function	Horizontal	
Motion detection	On/Off (4 programmable zones)	
Privacy masking	4 adjustable masking zones via on screen display	
Lens mounting	CS-mount	
Lens connection	Only DC lenses (AI-DC) (connection via standard 4-pin socket)	
Voltage supply	100 - 240 V AC $\pm$ 10 %, 50 Hz $\pm$ 10 %	12 V Dc or 24 V AC $\pm$ 20%
Power consumption	Max. 2.2 W / 150 mA	
Dimensions in mm (W x H x D)	64 x 57.6 x 124.6	
Weight	Approx. 340 g	
<b>Order No.</b>	<b>5.04440</b>	<b>5.04441</b>

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Technical alterations reserved

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