



CAMERA SYSTEMS



EC7008-WK Gemineye™ 7" Quad View LCD Color Wireless System





The Gemineye™ quad-view wireless camera system utilizes ECCO's unique monitor and camera design. Comprising a feature-packed 7" LCD high-resolution touch screen color monitor and CMOS color infrared camera, the EC7008-WK delivers excellent picture quality even in low-light conditions. The compact monitor allows for unobtrusive installation without compromising viewable screen area. System is expandable up to 4 cameras.

FEATURES & BENEFITS

- Touchscreen menu control
- Auto pair camera capability
- Password protection capable
- Quad split screen & SD card enabled
- 2.4 Ghz digital wireless system
- Four camera expandable

COMPONENTS

-  EC7008-WM
-  EC2027-C

ACCESSORIES & REPLACEMENT PARTS

ECANTE-R	Remote Antenna (3M Cable)
ECANTE	Replacement Antenna
ECANTE-5	Replacement Antenna
PCY-EC7008-WM	Wire Harness

EC7008-WM

approvals	FCC, CE, R10, RCM, RoHS
internal controller	Yes
color	Yes
voltage	12-24
power consumption (W)	6.4
audio	Yes
day / night light sensor	Yes
dimensions	8.4" x 6.0" x 2.8"
weight	3.3 lbs
temperature (F°)	-4 to +158
quad view	Yes
screen size	7"
mirror image	Yes
remote control	Yes
sunshade	Yes
max cameras	4

EC2027-WC

approvals	FCC, CE, R10, RoHS, IP69K
color	Yes
power consumption (W)	1.7
microphone	Yes
day / night light sensor	Yes
dimensions	3.8" x 2.8" x 2.6"
weight	1.0 lbs
temperature (F°)	-4 to +158
lens angle	120°
lens size	1/3"
Infrared LEDs	12
mechanical vibration	10G

KEY SPECIFICATIONS (MONITOR)

- LCD size: 7"
- Resolution: 800 x 3 (RGB) x 480
- Contrast: 500:1
- Brightness: 400 cd/m²
- Viewing Angle: U: 50 / D: 70, R/L: 70
- Aspect Ratio: 16:9
- Channel: 4 channels
- Operating Frequency: 2400 - 2483.5 MHz
- Transmitting Distance: 120 M (barrier free)
- Receiving Sensitivity: -89 dBm
- Decompression Format: MPEG4
- Modulation: 2.4G FSK/GFSK
- SD Card: Max. 128G (not supplied)
- Time Delay: 120ms
- System Format: PAL / NTSC
- Power Consumption: Max. 6W
- Loudspeaker: 1.5W/8Ω
- Operating Temperature: -20~+70°C, RH 90%
- Storage Temperature: -30~+80, RH 90%
- Recording: Single, Split or Quad

KEY SPECIFICATIONS (CAMERA)

- Image Device: 1/3" CMOS PC1089
- TV System: PAL / NTSC
- Array Size: 728×488 pixels
- Sensing Area: 4.6228mm×3.6112mm
- Scanning System: 2:1 Interlace
- Sync. System: Internal
- Resolution: 500 TV Lines
- Minimum Illumination: 0.1 Lux (day), 0 Lux (with IR)
- Microphone: Yes
- Video Output: 1.0 vp-p, 75 Ohm
- AGC: Auto
- S/N Ratio: Better than 48 dB
- White Balance: Auto
- BLC: Auto
- Current Consumption: Max. 250mA@12V / 140mA@24V
- Operating Frequency: 2400 -2483.5 MHz
- Transmitting Distance: 120M (barrier free)
- Decompression Form: MPEG4
- Transmit Output Power: 17 dBm
- RF Bit Rate: 4Mbps
- Operating Temperature: -20°C~70°C, RH 90% MAX.
- Storage Temperature: -30°C~80°C, RH 90% MAX.

ACCESSORIES (MONITOR)

- (1) Power supply cable
- (1) Sun shield
- (2) 5dB antennas
- (1) Center mount bracket
- (1) U-support bracket
- (1) IR remote control
- (1) L-shape offset ring wrnch
- (4) Angle adjustment screws
- (1) Manual



ACCESSORIES (CAMERA)

- (1) DC Power cable
- (1) 5dB antennas
- (1) Hex wrnch
- (1) Manual



PRODUCT HIGHLIGHTS (MONITOR)

- 7 inch digital 2.4G wireless quad-view monitor
- Recording function (128G SD card) : Single, Split or Quad view (not supplied)
- 12V - 24V (10V - 32V extreme voltage)
- Automatic backlighting and light control
- Reverse gear activates screen via user chosen trigger wires
- Adjustable picture image - Horizontal / Vertical / Mirror / Normal
- Encryption for record and play menu : Coming Soon

PRODUCT HIGHLIGHTS (CAMERA)

- Water resistant housing
- Nightvision distance: approx. 10M (12 infrared lights)
- 12V - 24V (10V - 32V extreme voltage)
- Smart IR for nightvision