



## CAMERA SYSTEMS





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

ECCO quad view wireless camera system utilizes ECCO's unique monitor and camera design. Comprising a feature-packed 7" LCD high resolution touch screen colour monitor and CMOS color infrared camera, the EC7008-WK delivers excellent picture quality even in lowlight 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
- Quad split screen & SD card enabled
- 2.4 Ghz digital wireless system
- Four camera expandable

#### COMPONENTS

-  EC7008-WM
-  EC2027-WC

#### ACCESSORIES AND REPLACEMENT PARTS

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



EC7008-WM

approvals	FCC, CE, R10, RoHS
internal controller	Yes
colour	Yes
voltage	12-24
power consumption (W)	6.4
audio	Yes
day / night light sensor	213 x 152 x 71
dimensions (mm)	1.5kg
weight	-20 to +70
temperature (C°)	7"
screen size	Yes
mirror image	Yes
sunshade	4
max cameras	



EC2027-WC

approvals	FCC, CE, R10, RoHS, IP69K
colour	Yes
power consumption (W)	1.7
microphone	Yes
day / night light	96 x 68 x 66
sensor	0.45kg
dimensions (mm)	-4 to + 158
weight	120°
temperature (F°)	1/3"
lens angle	12
lens size	10G
infrared LEDs	
mechanical vibration	



### KEY SPECIFICATIONS (MONITOR)

LCD size	7"
Resolution	800 x 3 (RGB) x 480
Contrast	500:1
Brightness	400 cd/m <sup>2</sup>
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	728x488 pixels
Sensing Area	4.6228mmx3.6112mm
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 wrench
- (1) Manual

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### PRODUCT HIGHLIGHTS (CAMERA)

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

### 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