

ECCO EC5605-WK LCD COLOUR WIRELESS SYSTEM

A Wireless Camera System Utilising ECCO's Unique Monitor & Camera Design



Description

ECCO wireless camera system utilises ECCO's unique monitor and camera design. Comprising a feature-packed 5.6" LCD high-resolution touch screen colour monitor and CMOS colour infrared camera, the EC5605-WK delivers excellent picture quality even in low-light conditions. The compact monitor allows for unobtrusive installation without compromising viewable screen area. This colour wireless system is expandable up to 4 cameras.

Features and Benefits

- 2.4 GHz digital wireless system
- Touchscreen menu control
- Internal controller
- CMOS infrared 11 LED camera
- Includes monitor sunshade
- Includes anti-glare screen protector
- Four camera expandable
- One year warranty

Applications

On-road applications, long-haul trucks, light trucks, utility vehicles, delivery trucks, garbage trucks

Monitor Specs

5.6" colour monitor featuring audio, day/night light sensor, remote control and sunshade. Expandable up to four cameras. 12-24 VDC operation with R10, E13, FCC, CE, RoHS, and C-Tick approvals.

Product	5.6" Digital TFT - LCE Color, 2.4 GHz Wireless
Colour	Yes
Voltage	12-24V DC
Power Consumption	5W
Draw	0.42A @ 12V DC
Resolution	800 x 3 (RGB) x 480
Contrast	20.8340277778
Brightness	400cd/m2
Operation Freq.	2400-2483.5MHz
Receiving Sensitivity	-78dBm
Video Codec	MPEG4
RF Band Width	5MHz
Frame Rate	NTSC: 30f/s PAL: 25f/s
Output Power	18dbM
Spread Spectrum	FHSS
Hopping Rate	1200/S
Delay	200ms
RF Bit Rate	6Mbps
Audio Output	1.5W
Speaker	Yes
Day / night light sensor	Yes
Mirror image	Yes
Remote Control	Yes
Sunshade	Yes
Max Cameras	4
Operating Temperature	-20°C to +70°C
Rating	ECE R10, E13, FCC, CE, RoHS, C-TICK
Dimensions	6.32" (160.5mm) x 4.51" (114.6mm) x 1.06" (27mm)
Weight	2.87 lbs (1.3 kg)



Camera Specs

Includes a day/night sensor, microphone, and 11 infrared LEDs. Features 12-24 VDC operation with a 10G mechanical vibration rating and IP69K, R10, FCC, CE, RoHS, and C-Tick approvals.

Image Device	1/3 CMOS
Ingress Protection	IP69K
Night Vision	11 IR LEDs, Max 10M Distance
TV System	NTSC/PAL
Effective Pixels	728 x 488
Sensing Area	4.6228mm x 3.6112mm
Sync. System	Internal
Horizontal Resolution	500TV Lines
Mini. Illumination	-0LUX / F2.0
Video Output	1.0VP-P, 750OHM
S/N Ratio	Better Than 48dB
White Balance	Auto
Electronic Shutter	NTSC: 1/60 ~ 1/100K seconds PAL: 1/50 ~ 1/100K seconds
Power Consumption	0.25W
Temperature	-28.88°C to +70°C
Lens	f-2.8mm / F=2.0, 120°
Voltage	12-24V DC
Microphone	Yes
Day / night light sensor	Yes
Mechanical vibration	10G
Rating	IP69K, ECE R10, FCC, CE, RoHS, C-Tick
Dimensions (W, H, D)	Yes
Remote Control	Yes
Sunshade	Yes
Max Cameras	4
Operating Temperature	-20°C to +70°C
Rating	ECE R10, E13, FCC, CE, RoHS, C-TICK
Dimensions	2.87" (72.9mm) x 2.99" (75.95mm) x 2.98" (75.7mm)
Weight	0.89 lbs (0.4 kg)
Part No.	Description
EC5605-WK	Full LCD Colour Wireless System (includes both LCD monitor and camera)
EC5605-WM	5.6" LCD high-resolution touch screen colour monitor only
EC2014-WC	CMOS infrared 11 LED camera only

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