

# GCT-K0123E

2 Megapixel Full HD-TVI Eyeball Camera 2.8mm ICR IR LED



- Full HD, 1920 x 1080p Output
- Privacy Zone Masking Function
- Motion Detection Function
- Power Input DC12V
- Smart IR Control

## SUMMARY

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Grundig introduces economic line of high definition TVI cameras.

The HD-TVI system provides uncompressed high definition video images over standard coaxial cable. Full HD resolution images over distances of up to 300m with RG59 and up to 500m with RG11 coaxial cable is possible.

Get the advantages of IP technology without their drawbacks. Get 16:9 megapixel pictures without network configuration, bandwidth problems and network security risks. Use existing coax cables and only exchange the cameras and recorders. Get a "real" live picture and see the things that happen in the now, not a few seconds ago.

TVI products are easy to handle, easy to install and produce amazing high quality pictures.

## SPECIFICATIONS

Image Sensor	1/3" Progressive Scan CMOS, 2 Megapixel
Pixels - Effective	1930(H) x 1088(V)
Sensitivity Colour	0.6 Lux@F1.6(IRE50), 0.1 Lux@F1.6(IRE30)
Sensitivity B&W	0 Lux LED IR on
Lens Focal Length	2.8 mm
Horizontal Viewing Angle	105.8°
Iris F-Number	F= 1.2 ~ 360
Lens Drive Type	Auto iris (DC)
Col/B&W	Auto, IR-cut filter removable (ICR)
Video Outputs	1x HD-TVI (BNC)
High Speed Shutter	1/25 ~ 1/50.000 sec
S/N Ratio	>52 dB
AGC	Adjustable
BLC Back Light	Off / BLC
White Balance	ATW, Manual, Push, Presets (8000K, 6000K, 4200K, 3000K)
Motion Detection	On/ Off/ Sensitivity/ 4 Area setting
Number of Privacy Zones	2 programmable zones
Reverse	Off/ H-REV/ V-REV
OSD	English
IR LED	24 pcs.
Optical Wavelength	850 nm
Max. IR Distance	10/20 m (according to scene reflexion)
Coaxial control	Pelco-C (Coaxitron®)
Protection Rating	IP66
Humidity	less than 90%, non condensing
Operating Temperature	-40°C ~ +60°C
Supply Voltage	12 Vdc
Power Consumption	3 W
Weight	0.24 kg
Dimensions w*h*d	82.6 x 59.1 x 89.6 mm