

## Outdoor Camera

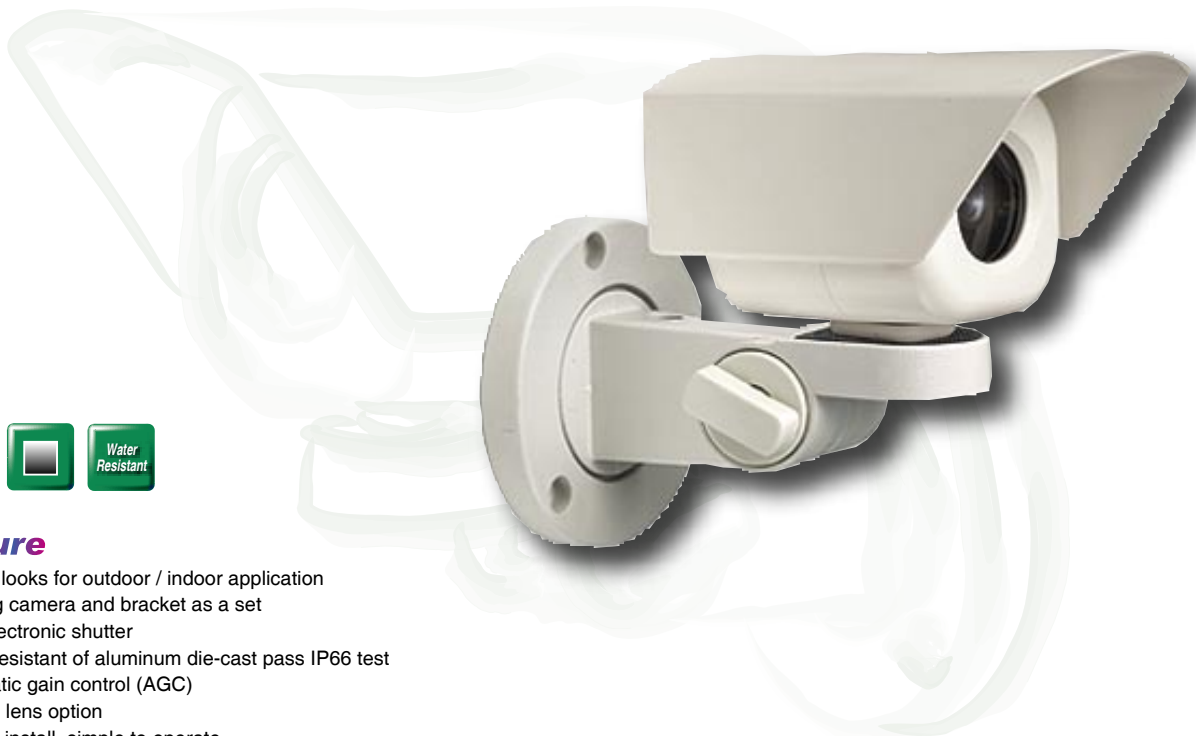
CCD CAMERA

CCTV SECURITY SYSTEMS

PROTECH OPTRONICS CO., LTD.

www.poe.com.tw

- TC-101** 1/3" COLOR CCD CAMERA (MID-RES)
- TC-102** 1/3" COLOR CCD CAMERA (HI-RES)
- TC-103** 1/3" B/W CCD CAMERA (MID-RES)



### Feature

- ▶ Unique looks for outdoor / indoor application
- ▶ Packing camera and bracket as a set
- ▶ Auto-electronic shutter
- ▶ Water resistant of aluminum die-cast pass IP66 test
- ▶ Automatic gain control (AGC)
- ▶ Various lens option
- ▶ Easy to install, simple to operate

Model	TC-101 (MID-RES)	TC-102 (HI-RES)	TC-103 (MID-RES)
Image device	1/3" color CCD sensor Interline	1/3" color CCD sensor Interline	1/3" B/W CCD sensor Interline
Effective picture elements	NTSC 510(H) X 492(V) PAL 500(H) X 582(V)	NTSC 768(H) X 494(V) PAL 752(H) X 582(V)	EIA 510(H) X 492(V) CCIR 500(H) X 582(V)
Scanning system	2:1 interlace		
Synchronizing system	Internal		
Horizontal resolution	More than 380 TV lines	More than 480 TV lines	More than 420 TV lines
Electronic shutter control	Auto-Electronic shutter: (1/60~1/100000)NTSC / EIA (1/50~1/100000)PAL / CCIR		
Gamma	0.45		
Minimum illumination	1.0Lux/F1.8	1.2Lux/F1.8	0.1Lux/F2.0
Video output level	1Vp-p/75 Ohms, composite		
Video S/N ratio	48dB (AGC off)	48dB (AGC off)	48dB (AGC off)
Storage temperature	-30°C ~ 80°C		
Operating temperature	-10°C ~ 50°C		
Power requirement	DC12V ± 10%		
Power consumption	DC 12V, typical 120mA	DC 12V, typical 98mA	DC 12V, typical 140mA
Dimensions	168(L) x 89(W) x 137(H) mm		
Weight	650g		
Lens	4.0mm / 8.0mm		4.3mm