Analog Box Camera

Taurus ECB 3rd Generation

- True WDR 120dB
- 2 Megapixel 1/3" CMOS sensor
- 700 TVL Compatible output
- On Screen Display
- Privacy Masking
- Motion Detection
- 2 X BNC outputs
- True Day/Night
- 2 year Warranty

New 2MP CMOS Sensor

The 3rd generation Taurus box camera incorporates a new CMOS image sensor offering a 700TVL output for legacy systems while offering excellent colour reproduction and low light sensitivity.

WDR

The Taurus range also offers the latest Wide Dynamic Range (120dB) feature making this range ideal for surveillance in areas with strong variations in light, for instance close to large windows and entrances or where the sunlight creates both very bright zones and dark shadows.

Masking

Up to 8 privacy masking zones can be set using the on screen display (OSD) Other features include motion detection and Defog settings in the camera.

Legacy Support

The new range of CMOS analog cameras have a 700TV Line BNC output which will work on any analog DVR, Matrix System, Twisted Pair Video Transmission and any other Analog systems you may have installed over the years making them ideal for existing legacy project maintenance.

Motion Detection

Up to 4 motion detection zones can be set using the on screen display (OSD) , these zones can be used to trigger the alarm output.

On Screen Display

The in screen display makes simple work of setting up privacy masking and other camera settings like camera text and wide dynamic range settings.
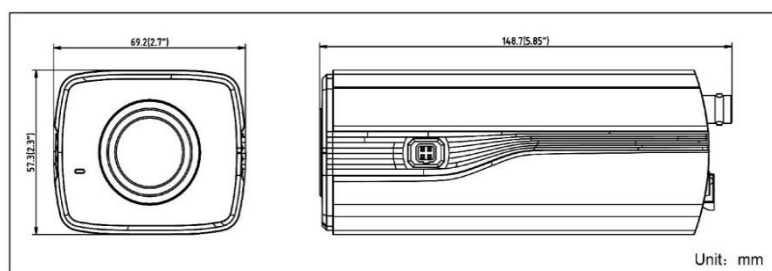
Technical Specification Taurus ECB 245

Camera	
Image Sensor	2MP CMOS Image Sensor
Signal System	PAL/NTSC
Effective Pixels	1944(H)*1092(V)
Min. illumination	Colour : 0.01 Lux @(F1.2,AGC ON); B/W : 0.001 Lux @(F1.2,AGC ON)
Shutter Time	1/25(1/30)s to 1/50,000s
Lens Mount	C/CS mount
Auto-iris	DC drive
Day & Night	ICR
Synchronization	Internal synchronization
WDR	120dB
Video Frame Rate	1080p@25fps/1080p@30fps
HD Video Output	1 BNC HD output
Analog Output	1Vp-p 700TVL Composite Output(75Ω/BNC)
Alarm	-A: 1 Alarm input; 1 Alarm output
S/N Ratio	＞62dB

Menu	
Scene	Indoor, Outdoor, Indoor1, Low-Light
Camera ID	On/off (15 characters, position programmable)
AGC	Support
D/N Mode	Colour/BW/EXT
White Balance	ATW, AWC-SET, Manual
Privacy Mask	On/Off, maximum 8 zones
Motion Detection	On/Off, maximum 4 zones
BLC	Support
Anti-flicker	On/Off
Language	English, Japanese, CHN1, CHN2, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew and Arabic
Functions	HSBLC, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM

General	
Operating Conditions	-30°C－60°C (-22°F－140°F), Humidity 90% or less (non-condensing)
Power	12 VDC±15%, -A: 24V±15% AC, 12V±15% DC
Power Consumption	Max. 4W, -A: Max. 6W
Communication	Up the coax, (HD output)
Dimensions	69.2×57.3×148.7mm(2.7” × 2.3” × 5.85”)
Weight	520 g
Operating Conditions	-30°C－60°C (-22°F－140°F), Humidity 90% or less (non-condensing)

Part Number	Type	Voltage
0017-06400	Taurus ECB 245 D	12VDC / 24VAC
0017-06401	Taurus ECB 245 M	12VDC / 24VAC / 240V AC PSU included

Unit: mm

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