

TVI-AC344-FD4 Series

2MP HD-TVI Fixed Lens IR Turret Dome Camera



Features:

- 2MP High Resolution
- Incorporates HD-TVI to provide HD 1080p video over coaxial cable
- 3.6mm or 2.8mm Fixed lens
- Ultra-low light
- 120 dB true WDR, 3d DNR
- True Day/Night
- EXIR 2.0 Smart IR up to 131 Feet
- On Screen Display menu
- IP67 Weather rating

**HD-TVI High Definition
video over coaxial cable**



Camera

Image Sensor	2.0 megapixel progressive scan CMOS
Frame Rate	1080p@30fps
Resolution	1920 (H) × 1080 (V)
Min. illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	NTSC: 1/30 s to 1/50, 000 s
Slow Shutter Max.	16 times
Lens	2.8 mm or 3.6 mm fixed focal lens
Horizontal Field of View	103.5° (2.8 mm), 82.6° (3.6 mm)
Lens Mount	M12
Day & Night	IR cut filter
Angle Adjustment Pan:	0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	> 120 dB
Video Output	1 HD analog output



Menu

AGC	Supported
Day/Night Mode	Auto/Color/BW (Black and White)
White Balance	ATW / MANUAL
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/OFF
3D DNR (Digital Noise Reduction)	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR

General

Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F)
Humidity	90% or less (non-condensation)
Power Supply	12 VDC ±25%
Power Consumption	Max. 3.6 W
Ingress Protection	IP67
IR Range	Up to 131 Feet
Communication	Up the coax
Dimensions	110 mm x 93.2 mm (4.33" x 3.67")
Weight	350 g (0.77 lb.)

Ordering Information:

TVI-AC344-FD4	2MP HD-TVI 3.6mm Fixed Lens IR Turret Dome Camera, white housing
TVI-AC344-FD4-2.8	2MP HD-TVI 2.8mm Fixed Lens IR Turret Dome Camera, white housing
TVI-AC344-FD4-BLK	2MP HD-TVI 3.6mm Fixed Lens IR Turret Dome Camera, black housing
TVI-AC344-FD4-2.8BLK	2MP HD-TVI 2.8mm Fixed Lens IR Turret Dome Camera, black housing



**Free Guarding
Vision iOS / Android
mobile app**



1273ZJ-130-TRL
Wall mount for
TVI-AC344-FD4



1280ZJ-M
Junction box for
TVI-AC344-FD4

North American Cable Equipment Inc.

(800) 688-9282

email: sales@northamericancable.com

www.northamericancable.com