



HD-TVI 2MP Intensifier® IP68 Compliant Stainless Steel Dome Camera

HT724ST8

2.8mm fixed lens, stainless steel housing



Features

- **IP68 Compliant, Waterproof**
- Full HD resolution over coax
- Amplify existing light with no distance limitations
- No problems caused by objects that reflect or absorb IR light sources
- With presets for different scenarios
- Full OSD operation through on-board control and UTC (up the coax)
- True WDR operation
- 3 axis lens mount
- Signal distance up to 1600 ft. (depending on coax quality)*
- Additional analog output for 960H
- 12VDC / 24VAC dual voltage operation
- 5 year warranty



Camera Specifications

Image Sensor	1/3" Progressive scan CMOS, 2MP
Resolution	1920 x 1080p @ 30fps
Minimum Illumination	0.001 lux
Effective Pixels	1984 (H) x 1105 (V)
Total Pixels	2000 (H) x 1121 (V)
Submersible Depth	3.28 feet
TV System	NTSC
Scanning System	Progressive
S/N Ratio	50dB
Video Output	1.0Vp-p / 75 ohms
Electronic Shutter Speed	Auto / Manual (1/30 - 1/30,000 sec.)
OSD	Available
Day/Night	Color / BW / Auto / Ext
AGC	Level adjustable (0-10)
White Balance	ATW / Push / Manual
Sense-up	2x - 32x (adjustable)
Test Monitor Output	CVBS (yellow BNC)

Intensify	Auto / Off (selectable x2 - x512)
Motion Detection	On / Off (4 programmable zones)
Privacy Masking	On / Off (16 programmable zones)
Speco DNR	Off / Low / Med / High
Sharpness	On / Off (level adjustable)
Mirror	On / Off

Operating & Unit Specifications

Power	12VDC / 24VAC dual voltage operation (power supply not included)
Power Consumption	12VDC, 150mA / 24VAC, 2W
Operating Temperature	14°F - 122°F
Storage Temperature	-4°F - 140°F
Unit Dimensions	3.46" (H) x 5.10" (Dia.)
Unit Weight	4 lbs.

Optional Accessories



INTPM
Pendant
Mount



CVCJBD
Dome Camera
Junction Box



INTWM
Wall Mount



DFM
Tile Ceiling
Flush Mount



PSW4
24VAC
Power Supply



PSW5
12VDC
Power Supply



TVIUTPPT
HD Video
Transceiver with
Pigtail (Balun)



TVIUT
HD Video
Transceiver

*To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 7/6/17