



# TTN-841A2

4MP HD Hybrid IR Turret Camera

## Key Features

- 1/2.7" CMOS Sensor
- 4MP Resolution(TVI/AHD)
- Varifocal 2.8~12mm Lens
- Day & Night(IR Cut Filter)
- Digital Noise Reduction
- 40 IR LEDs
- IP66

## Technical Specifications

Model	TTN-841A2	
<b>IMAGE</b>		
Lens	Varifocal 2.8~12mm, F1.6	
Angle of View	94°~26.5°(H)	
Image Sensor	1/2.7" CMOS Sensor	
Min. Illumination	Color : 0.5Lux@F1.6, 50IRE BW : 0Lux@IR LED On	
Scanning Mode	Progressive Scan	
Sync. System	Internal	
Day and Night Mode	True D/N(Auto, Color, B&W)	
Wide Dynamic Range	DWDR	
Noise Reduction	2DNR	
Image Effect	Mirror, V-Flip, Rotate, LSC(Shading)	
Shutter Speed	Auto, FLK~1/50000sec	
S/N Ratio	more than 50dB(AGC Off)	
IR Illuminator	Quantity	40 SMD IR LEDs, 850nm
	Distance	20m
<b>VIDEO</b>		
Resolution	4MP(AHD, TVI)	
Frame Rate	25/30fps(PAL/NTSC)	
Video Output	TVI, AHD, CVBS Selectable(OSD)	
Video Mode	NTSC, PAL Selectable(OSD)	
<b>FUNCTION</b>		
Defect Detection	Live DPC, White DPC	
Language	ENG, CHN, GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, JPN	
OSD Setup	Coaxial Control(UTC)	
<b>EXTERNAL IN/OUT</b>		
Power Input	DC Jack	
Video Output	BNC Connector	
<b>ETC</b>		
Operating Humidity	0~96%RH(Non-Condensing)	
Operating Temperature	-20~+50 °C	
Power Supply	12VDC±10%	
Power Consumption	460mA(5.6W)	
Dimension	135.4(Ø)x127.7(H)mm	
Net Weight	Approx. 770g	
Ingress Protection	IP66	

Specifications are subject to change without notice.

## Key Functions

- TVI/AHD/CVBS Selectable
- High Speed, Long Distance Real Time Transmission
- NTSC/PAL Selectable
- LSC(Lens Shading Correction)
- Coaxial Communication(UTC)

## Dimension

