

RUFF RIDE THERMAL PTZ

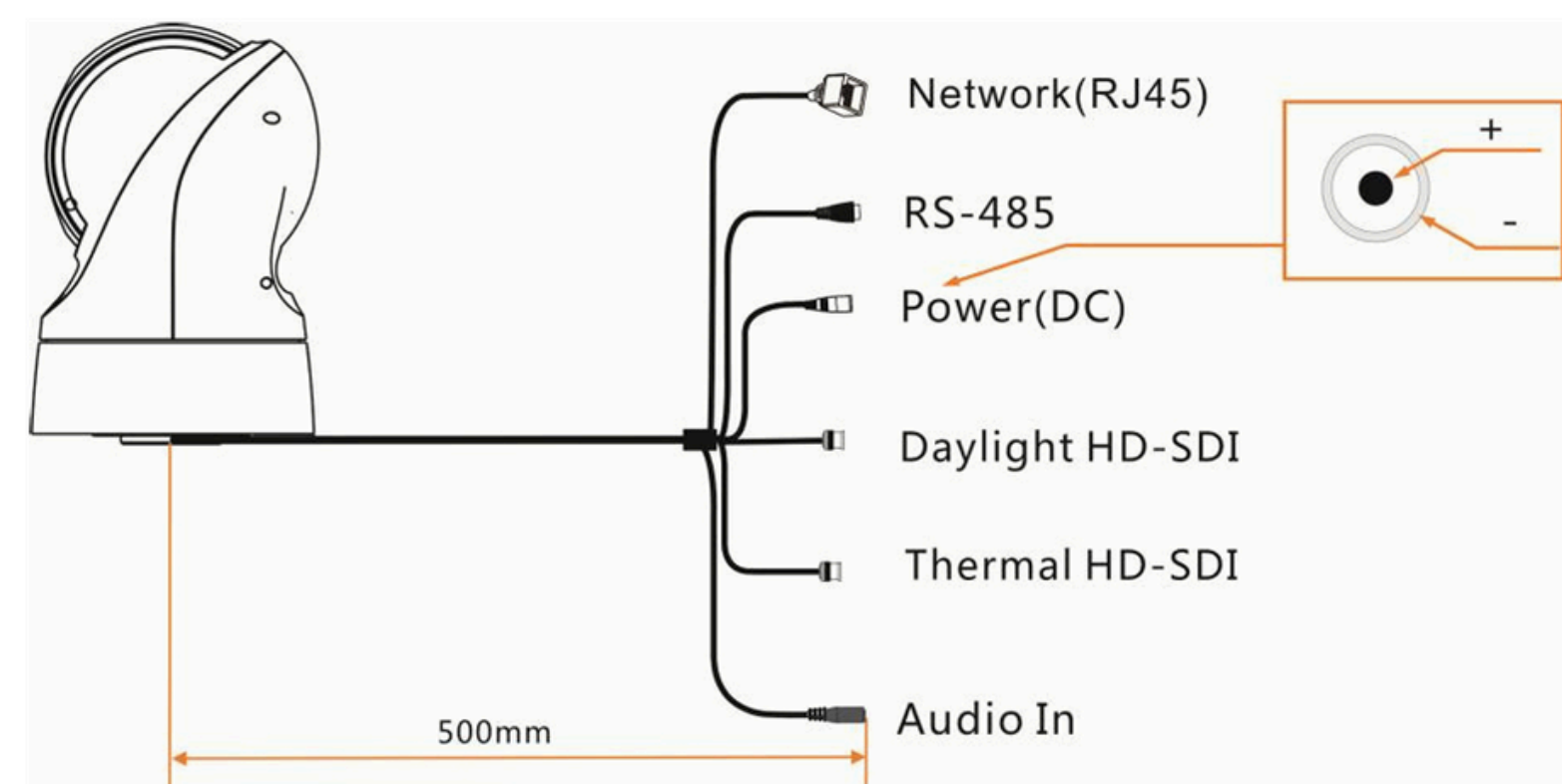


RUGGEDCAMS



General	
OSD Language	English
Comm. Interface	RS-485
Address	0-255
Video Output	HD-SDI
Audio Input	One channel in, line input,
Network Interface	10M/100M
Protocol	PELCO-P/PELCO-D (Self-adaptive)
Baud Rate	2400/4800/9600/19200bps (Self-adaptive)
Power Supply	DC10.8-28V
Power Consumption	35W
Work Temperature	-35°C~+55°C
IP Protection	IP67
Dimension	Standard: Φ190(mm)×275(mm)
Weight	Standard: 6.3 (±0.1) kg

BOTH SDI & IP OUTPUTS AVAILABLE SIMULTANEOUSLY



Network Protocol	HTTP,HTTPS, RTSP, TCP,UDP,ONVIF
Simultaneous Preview	Max 10 channels
Dual Stream	Support

Thermal Imaging Camera	
Sensor Type	Uncooled Amorphous Silicon FPA
Working Band	8μm~14μm
Resolutions	640 x 480
Sensor Size	17μm
NETD(300K)	≤60MK
FOV	40mm: 15.5°×11.6°
Image Enhancement	Support
Digital Zoom	1X, 2X, 4X
Video Display	White Hot/ Black Hot
Detecting Range	Vehicle :5400m Man :1170m
Recognition Range	Vehicle:1350m Man :290m

PTZ	
Pan Range	360° Continuous
Pan Speed Tilt	Control speed: 0.04° ~100°/s; Preset speed: 100°/s
Range Tilt Speed	-15°~90° (Auto Flip)
Preset Preset	Control speed:0.04° ~90°/s, adjustable; Preset speed:90°/s
Precision	256 ±0.2°
PTZ Stability	Single Degree of Freedom gyroscope PTZ stability control system (Optional)

Daylight Imaging Camera	
Video Sensor	1/2.8" CMOS, 2.13MP
Effective Pixel	1920(H) x 1080(V)
HD Video (Network)	1080P30, 720P60, 720P30, 1080P25, 720P50, 720P25
HD Video (SDI)	1080P30, 1080I60, 720P60, 720P30, 1080P25, 1080I50, 720P50, 720P25
Optical Zoom	36X
Digital Zoom	12X
Lens	f=4.7mm(wide)-94mm(tele),F1.6-3.5
View Angle	59.5°(wide)-3.3°(tele)
Min Illumination	Color:0.0013Lux, Mono: 0.0008lux
WDR	On/Off
WB	Auto
Focus	Auto / Manual
IRIS	Auto / Manual
S/N Ratio	Not less than 50 dB
BLC	On/Off
DNR	1-5 Steps / Off
Day / Night	Auto / Manual

Network	
Resolution	Max 1920X1080@30fps
Video Compression	H.264
Audio Compression	AAC