

Specialty IP Open Standards Cameras



1.3MPx and 3MPx IP Wi-Fi Wedge IR Cameras



- Supports IEEE802.11b/g/n Wi-Fi® standards
- DWDR and/or real-time video streaming up to 1080p resolution to capture every detail
- Encryption security support for 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS standards
- Intelligence features including cross line and intrusion detection
- Corrosion resistant
- 3-year warranty

Specialty IP Cameras Ordering Information

1.3MPX AND 3MPX IP WI-FI® WEDGE IR CAMERAS

NTSC

TVW-3103	TruVision IP Wi-Fi Wedge Camera, 1.3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, Gray Housing, NTSC
TVW-3104	TruVision IP Wi-Fi Wedge Camera, 1.3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, NTSC
TVW-3105	TruVision IP Wi-Fi Wedge Camera, 3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, Gray Housing, NTSC
TVW-3106	TruVision IP Wi-Fi Wedge Camera, 3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, NTSC
TVW-3116	TruVision IP Wi-Fi Wedge Camera, 3MPx, 6mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, NTSC

PAL

TVW-1103	TruVision IP Wi-Fi Wedge Camera, 1.3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, Gray Housing, PAL
TVW-1104	TruVision IP Wi-Fi Wedge Camera, 1.3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, PAL
TVW-1105	TruVision IP Wi-Fi Wedge Camera, 3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, Gray Housing, PAL
TVW-1106	TruVision IP Wi-Fi Wedge Camera, 3MPx, 2.8mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, PAL
TVW-1116	TruVision IP Wi-Fi Wedge Camera, 3MPx, 6mm Fixed Lens, DWDR, True D/N, 10m IR, SD/SHDC Slot, PoE (802.3-af)/12VDC, Corrosion Resistant, IP66, IK8, Audio, White Housing, PAL

IP Wi-Fi® Wedge IR Cameras Comparison Table

	Fixed Lens				
	1.3MPx		3MPx		
	Gray	White	Gray	White	White
	TVW-3103	TVW-3104	TVW-3105	TVW-3106	TVW-3116
					
Sensor	1/3" Progressive Scan, CMOS				
Resolution	1280(H) x 960(V) @ 30fps		Max. 2048(H) x 1536(V) @ 20fps		
Multiple Streaming	Dual				
Day/Night	True D/N, IR cut filter				
Wide Dynamic Range	DWDR (72 dB)				
Digital S/N Ratio	50 dB (AGC Off)				
IP Compression/Standard	H.264 / MJPEG				
Minimum Illumination	Color: 0.01 lux @ f1.2 (AGC On); B/W: 0 lux with IR On		Color: 0.07 lux @ f1.2 (AGC On); B/W: 0 lux with IR On		
Lens	2.8mm @ f2.0				6mm @ f2.0
IR Range	33 ft. (10m)				
Local Storage	Micro SD / SDHC slot, up to 128GB				
Intelligence	Motion Detection, Tamper Proof, Privacy Mask, Cross Line, Intrusion Detection				
I/O	1 input / 1 output				
Audio	Input - Built-in / Output - External				
Standard & Integration	ONVIF (Profile S), PSIA, CGI				
Voltage Input	12VDC / PoE (IEEE 802.3af)				
Operating Temp	-22°F~-140°F (-30°C~60°C)				
Environmental Rating	IP66				
Vandal Rating	IK8				
Certification	R&TTE, FCC, CE, UL, C-Tick, REACH, RoHS, WEEE				

TruVision® Mounts and Adapters

Camera Mount Selection Guide

		Adapter Plate Included	Back Box Included	Mounting to a Back Box	Mounting to 2 Gang Electrical Box	Flush Mount Fixed Lens	Flush Mount VF Lens	Wall Mount					
Mounting Brackets		Refer to legend below	Refer to legend below					 TVD-LWB-1 ((1+9) or 10")	 TVD-LWB-2 ((1+9) or 10")			 DR Series DR-RWM	
Accessories								 TVD-LWB-S					
Threaded Pipe Mounts													
Cat.	SKU												
IP	TVF-3101			5, 6									
	TVF-3102			5, 6									
	TVF-3103			5, 6									
	TVF-3104			5, 6									
	TVW-3103	A		(3 or 4) A + 7	8			A				A + 7	
	TVW-3104	A		(3 or 4) A + 7	8			A				A + 7	
	TVW-3105	A		(3 or 4) A + 7	8			A				A + 7	
	TVW-3106	A		(3 or 4) A + 7	8			A				A + 7	
	TVW-3116	A		(3 or 4) A + 7	8			A				A + 7	
	TVW-3130	A		(3 or 4) A + 7	8			A				A + 7	
	TVD-5301			2								7	
	TVD-5302			2								7	
	TVD-5303	B		3, 4	B	B			B				
	TVD-5304	B		3, 4	B	B			B				
	TVT-5301	D		(3 or 4) + D	D								
	TVT-5302	D		(3 or 4) + D	D								
	TVT-5303	D		(3 or 4) + D	D								
	TVT-5304	D		(3 or 4) + D	D								
	TVT-5305	D		(3 or 4) + D	D								
	TVT-5306	D		(3 or 4) + D	D								
	TVT-5307	D		(3 or 4) + D	D								
	TVW-5301	A		(3 or 4) A + 7	8			A					A + 7
	TVW-5302	A		(3 or 4) A + 7	8			A					A + 7
	TVW-5303	A		(3 or 4) A + 7	8			A					A + 7
	TVW-5304	A		(3 or 4) A + 7	8			A					A + 7
	TVW-5305	A		(3 or 4) A + 7	8			A					A + 7
	TVD-5401	C		3, 4	C	C				C			
	TVD-5402	C		3, 4	C	C				C			
	TVD-5403	C		3, 4	C	C				C			
	TVD-5404		F	F	F					F			
	TVD-5405		F	F	F					F			
	TVD-5406		F	F	F					F			
	TVD-5407		F	F	F					F			
	TVD-5408		F	F	F					F			
Analog	TVW-4101	A		(3 or 4) + 7	8			A				A + 7	
	TVD-4202		E	E	E				E				
	TVD-4401			2								7	
	TVD-4402		E	E	E				E				
	TVD-4403			2								7	
	TVD-4404		E	E	E				E				
	TVD-4405		E	E	E				E				
	TVT-4401	D		(3 or 4) + D	D								
	TVT-4402	D		(3 or 4) + D	D								
TVW-4401	A		(3 or 4) A + 7	8			A				A + 7		

Optional Back Boxes and Adapters									
Wall/Ceiling Mount						Adapters			
(1) TVD-SNB-BB Wall Mount Back Box 	(2) TVD-BB1 Dome Back Box 	(3) TVD-BB3 Dome Back Box 	(4) TVD-BB3A Dome Angled Back Box 	(5) TVF-BBM 360° Back Box 	(6) TVF-WBM 360° Angled Back Box 	(7) DR-RWM-AD Dome/Wedge Adapter Plate 	(8) TVW-2G-AD 2 Gang Elec. Box Adapter 	(9) TVD-LWB-AD LWB Wall Mount Adapter Plate 	(10) TVD-2G-AD Recessed 2 Gang Adapter* 

*Note: Not compatible with surface mount/all-weather 2 gang box.