

Altitude IP Cameras Family Guide

Product	Mini-Dome Network IP Cameras					
	Value-Line	Pro-Line	Pro-Line	Pro-Line	Pro-Line	AVT Line
Model / Series	DVT 9420	DVT9460A(S/R)C-Dxx	DVT9460A(S/R)C-TDxx	DVT9460A(S/R)C-Wx	DVT9460A(S/R)C-TWx	DVT9480A(S/R)C-TD2
Type	Indoor Fixed Dome	Vandal Fixed Dome	Vandal Fixed Dome	Vandal Fixed Dome	Vandal Fixed Dome	Vandal Fixed Dome
Image Sensor	1/4" CMOS	1/3" CCD Sony HQ-1	1/3" CCD Sony HQ-1	1/3" Pixim CMOS	1/3" Pixim CMOS	1/3" Micron MP
Video Compression	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
Max FPS @ Max Resolution	30/25	30/25	30/25	30/25	30/25	12
Max Resolution	640x480	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	704x480/ 704x576	16CIF (1280x1024)
Dual Stream Support	Yes	Yes	Yes	Yes	Yes	Yes
Audio Support	Bi-Directional; Mic In	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional
Bandwidth Range	64Kb - 4Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb
Zoom Optical / Digital	N/A	3.4x (manual)	3.4x (manual)	3.4x (manual) / 2x	3.4x (manual) / 2x	3.4x (manual)
Lens Type	2.9mm - 10.0mm	D2 - 2.9mm - 10.0mm D9 - 9.0mm - 22.0mm	TD2 - 2.9mm - 10.0mm TD9 - 9.0mm - 22.0mm	W2 - 2.9mm - 10.0mm W9 - 9.0mm - 22.0mm	TW2 - 2.9mm - 10.0mm TW9 - 9.0mm - 22.0mm	TD2 - 2.9mm - 10.0mm
Light Sensitivity (No IR) (Lux)	0.5	0.5	0.5 / 0.25 B/W	0.85	0.85/ 0.4 B/W	1.0 / 0.6 B/W
Day/Night	No	Digital	Yes	Digital	Yes	Yes
Super WDR	No	No	No	Yes	Yes	No
Privacy Windows	Yes	No	No	No	No	No
Analog Video Output	No	Yes	Yes	Yes	Yes	No
Network Connectivity	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT
Network Protocol	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP
Serial Communication	No	No	No	No	No	No
Alarm Interface	1 In / 1 Out / PIR	2In / 1 Out	2 In / 1 Out	2 In / 1 Out	2In / 1 Out	2 In / 1 Out
Management	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB
Power Requirement	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC
Hardware Decoder Support	No	Yes	Yes	Yes	Yes	No
Enclosure Rating	N/A	IP 67	IP 67	IP 67	IP 67	IP 67
Mount	Surface; Recessed Kit	Indoor/Outdoor Surface; Recessed; Corner; Pendant	Indoor/Outdoor Surface; Recessed; Corner; Pendant	Indoor/Outdoor Surface; Recessed; Corner; Pendant	Indoor/Outdoor Surface; Recessed; Corner; Pendant	Indoor/Outdoor Surface; Recessed; Corner; Pendant






DVTEL IP Cameras- Three Full Lines - 150+ Models

- Adaptive Visualization Technology (AVT) Line- Practical Megapixel Cameras
- Pro Line- Full featured cameras for all seasons
- Value Line- Save money in many applications



Altitude IP Cameras Family Guide

Product	Fixed “Box Style “ Network IP Cameras				PTZ Dome IP Dome Camera	
	Value-Line	Pro-Line	Pro-Line	AVT Line	Pro-Line	Pro-Line
						
Part Number	DVT 9520	DVT-9540S/D	DVT9540SW/DW	DVT9580A-MP1D	DVT-9840Exxx	DVT-9840D/Zxxx
Type	Industrial Box	Industrial Box	Industrial Box	Industrial Box	Industrial Dome	Industrial Dome
Image Sensor	1/4" CMOS	1/3" SONY CCD	1/3" Pixim CMOS	1/3" Micron MP	1/4" SONY EXview HAD	1/4" Hitachi G5/G6 DSP
Video Compression	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
Max FPS @ Max. Resolution	30	30/25	30/25	12	30/25	30/25
Max Resolution	640x480	704x480/ 704x576	704x480/ 704x576	16CIF (1280 x 1024)	704x480/ 704x576	704x480/ 704x576
Dual Stream Support	Yes	Yes	Yes	Yes	Yes	Yes
Audio Support	Mic In	Bi-Directional	No	Bi-Directional	Bi-Directional	Bi-Directional
Bandwidth Range	64Kb - 4Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb	64Kb - 6Mb
Zoom Optical / Digital	N/A	N/A	N/A	N/A	E - 18x / 12x	D - 23x / 12x Z - 35x / 12x
Lens Type	C/CS mount, Manual Iris	C/CS mount; DC Auto Iris	C/CS mount, DC Auto Iris	C/CS mount; DC Auto Iris	E - 4.1mm - 73.8mm	D - 3.6mm - 82.8mm Z - 3.4mm - 119.0mm
Light Sensitivity (Lux)	0.5	0.2	0.8	1.0	E - 0.7	D - 0.1 Day / 0.01 Night Z - 0.1 Day / 0.01 Night
True Day/Night	No	D Version	DW Version	Yes	N/A	D/Z Version
Super WDR	No	No	Yes	No	N/A	D/Z Version
Electronic Image Stabilization	No	No	No	No	No	Yes - Z Version
Privacy Windows	Yes	No	No	No	N/A	Yes - 8
Analog Video Output	No	Yes	Yes	No	No	No
Network Connectivity	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT
Network Protocol	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP	RTP/IP; UDP/IP; TCP/IP; IGMP
Serial Communication	No	RS-422/485	No	RS-232, RS422/485	No	No
Alarm Interface	1 In / 1 Out	1 In / 1 Out	1 In / 1 Out	2 In / 1 Out	2 In / 1 Out - PTZ 1 In / 1 Out - IP to the System	2 In / 1 Out - PTZ 1 In / 1 Out - IP to the System
Management	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB	Latitude SW / WEB
Power Requirement	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC	802.3af or 12VDC	24VAC or 12VDC	24VAC or 12VDC
Hardware Decoder Support	No	Yes	Yes	No	Yes	Yes
Enclosure Rating	N/A	N/A	N/A	N/A	IP66 ; NEMA 4x	IP66 ; NEMA 4x
Mount	Top/Bottom	Top/Bottom	Bottom (Invert Video Option)	Top/Bottom	Indoor/Outdoor Ceiling/Bracket	Indoor/Outdoor Ceiling/ Bracket

