

To: DW® customers
 Date: November 13, 2020
 Re: DW Camera Chipset Information

DW Camera Chipset Information

The following table includes detailed chipset information for all Digital Watchdog NDAA/TAA compliant IP and Universal over HD analog cameras.

Universal HD Over Coax® Analog Cameras:

Product SKU	Chipset	Product SKU	Chipset
Star-Light™ 2.1MP UHD Over Coax Cameras		Star-Light Plus™ 5MP UHD Over Coax Cameras	
DWC-B6263TIR	NEXT chip	DWC-B6563WTIR	EYENIX chip
DWC-B6263WTIR	EYENIX chip	DWC-B6563WTIR650	EYENIX chip
DWC-B6263WTIR650	EYENIX chip	DWC-B7553WTIR	EYENIX chip
DWC-C223W	EYENIX chip	DWC-D3563WTIR	EYENIX chip
DWC-D3263TIR	NEXT chip	DWC-D4583WTIR	EYENIX chip
DWC-D3263WTIR	EYENIX chip	DWC-MC553WTIR	EYENIX chip
DWC-D4283WD	EYENIX chip	DWC-V6563WTIR	NEXT chip
DWC-D4283WTIR	EYENIX chip	DWC-V7553W	NEXT chip
DWC-LPR650U	EYENIX chip	DWC-V7553WTIR	NEXT chip
DWC-MC253W-28	EYENIX chip	DWC-VA553WTIR	NEXT chip
DWC-MC253WTIR	EYENIX chip	DWC-VA583WTIR	NEXT chip
DWC-V4283WD	NEXT chip	Star-Light Plus 4K UHD Over Coax Cameras	
DWC-V4283WTIR	NEXT chip	DWC-B6853WTIR	EYENIX chip
DWC-V6263TIR	NEXT chip	DWC-B6883WTIR	EYENIX chip
DWC-V6263WTIR	NEXT chip	DWC-D3853WTIRW	EYENIX chip
DWC-V7253	NEXT chip	DWC-D3863WTIRW	EYENIX chip
DWC-V7253TIR	NEXT chip	DWC-D4883WTIRW	EYENIX chip
DWC-V7253WTIR	NEXT chip	DWC-V6863WTIRW	NEXT chip
Star-Light Pano™ Multi-Sensor Cameras		DWC-VA853WTIR	NEXT chip
DWC-PB753WTW	EYENIX chip	DWC-VA883WTIR	NEXT chip
DWC-VS753WT	NEXT chip		

MEGApix® IP Cameras:

Product SKU	Chipset	Product SKU	Chipset
MEGApix 2.1MP/1080p IP Cameras		MEGApix 2.1MP/1080p IP Cameras (cont.)	
DWC-MB62DiVT	Ambarella S3L22	DWC-MV72Wi28, DWC-MV72Wi4, DWC-MV72Wi6	Ambarella S2L55
DWC-MB721M4TIR, DWC-MB721M8TIR	Ambarella S2L55	DWC-MV72Wi28A, DWC-MV72Wi4A	Ambarella S2L55
DWC-MB721M4TIRDMP	Ambarella S2L55	DWC-MV72Wi28ATW, DWC-MV72Wi4ATW	Ambarella S3L33
DWC-MB72Wi4T	Ambarella S3L33	DWC-MV72Wi28TW, DWC-MV72Wi4TW, DWC-MV72Wi6TW	Ambarella S3L33
DWC-MB72Wi4TDMP	Ambarella S2L66	DWC-MV82DiVT	Ambarella S3L22
DWC-MD421D, DWC-MD421DB	Ambarella S2L55	DWC-MV82WiAT	Ambarella S3L33
DWC-MD421TIR, DWC-MD421TIRB	Ambarella S2L55	DWC-MV82WiATW	Ambarella S3L33
DWC-MD724V	Ambarella S2L55	DWC-MVA2Wi28T	Ambarella S3L33
DWC-MD72Di28T	Ambarella S3L22	DWC-MVA2WiAT	Ambarella S3L33
DWC-MD72i4V	Ambarella S2L55	MEGApix 4MP IP Cameras	
DWC-MF21M28T	Ambarella S2L55	DWC-MB44WiA	Ambarella S2L66
DWC-MF21M4TIR, DWC-MF21M8TIR	Ambarella S2L55	DWC-MB74Wi4	Ambarella S2L66
DWC-MF21M4TIRDMP	Ambarella S2L55	DWC-MB75Wi4TDMP	Ambarella S3L63
DWC-MF2Wi28TW, DWC-MF2Wi4TW	Ambarella S3L33	DWC-MD44WA, DWC-MD44WAB	Ambarella S2L66
DWC-MF2Wi4T	Ambarella S3L33	DWC-MD44WiA, DWC-MD44WiAB	Ambarella S2L66
DWC-MF2Wi4TWDMP	Ambarella S3L33	DWC-MF4Wi4, DWC-MF4Wi6, DWC-MF4Wi8	Ambarella S2L66
DWC-MV421D	Ambarella S2L55	DWC-MF5Wi4TWDMP	Ambarella S3L63
DWC-MV421TIR	Ambarella S2L55	DWC-MV44WA, DWC-MV44WAB	Ambarella S2L66
DWC-MV72Di28T	Ambarella S3L22	DWC-MV44WiA	Ambarella S2L66
DWC-MV72Di4TW	Ambarella S3L22		

MEGApix[®] IP Cameras:

Product SKU	Chipset	Product SKU	Chipset
MEGApix 5MP IP Cameras		MEGApix CaaS [™] All-in-One Cameras as a Server (cont.)	
DWC-MB45iALPRT	Ambarella S3L63	DWC-MF4Wi4C2, DWC-MF4Wi4C1, DWC-MF4Wi4C6	Ambarella S2L66
DWC-MB45Wi650T	Ambarella S3L63	DWC-MF4Wi6C2, DWC-MF4Wi6C1, DWC-MF4Wi6C6	Ambarella S2L66
DWC-MB45WiAT	Ambarella S3L63	DWC-MV84WiAC2, DWC-MV84WiAC1, DWC-MV84WiAC6	Ambarella S2L66
DWC-MB75Wi4T	Ambarella S3L63	DWC-PVF5M1TIRC2, DWC-PVF5M1TIRC1, DWC-PVF5M1TIRC6	Ambarella S2L66
DWC-MF5Wi4TW, DWC-MF5Wi6TW, DWC-MF5Wi8TW	Ambarella S3L63	MEGApix Pano [™] Multi-Sensor IP Cameras	
DWC-MV45WiATW	Ambarella S3L63	DWC-PVF5Di1TW	Ambarella S5L66
DWC-MV75Wi28TW, DWC-MV75Wi4TW, DWC-MV75Wi6TW	Ambarella S3L63	DWC-PVF9Di2TW	Ambarella S5L66
DWC-MV85WiAT	Ambarella S3L	DWC-PVX16W	Ambarella S2L66
DWC-MV85WiATW	Ambarella S3L	DWC-PZ21M69T	Ambarella S2L66
DWC-MVA5Wi28T	Ambarella S5L63	DWC-PZV2M72T	Ambarella S2E88
DWC-MVA5WiAT	Ambarella S5L63	MEGApix 4K	
MEGApix CaaS [™] All-in-One Cameras as a Server		DWC-MVC8WiATW	Ambarella S5L66
DWC-MB44LPRC2, DWC-MB44LPRC1, DWC-MB44LPRC6	Ambarella S2L66		
DWC-MB44Wi650C2, DWC-MB44Wi650C1, DWC-MB44Wi650C6	Ambarella S2L66		
DWC-MB44WiAC2, DWC-MB44WiAC1, DWC-MB44WiAC6	Ambarella S2L66		

MEGApix[®] IP Cameras:

Product SKU	Chipset
MEGApix IVA+™ Intelligent Video Analytics IP Cameras	
DWC-MPB72Wi4T	Ambarella S3L33
DWC-MPF2Wi28TW, DWC-MPF2Wi4TW	Ambarella S3L33
DWC-MPV72Wi28ATW, DWC-MPV72Wi4ATW	Ambarella S3L33
DWC-MPV72Wi28TW, DWC-MPV72Wi4TW, DWC-MPV72Wi6TW	Ambarella S3L33
DWC-MPV82WiATW	Ambarella S3L33
DWC-MPVA2Wi28T	Ambarella S3L33
DWC-MPVA2WiAT	Ambarella S3L33
DWC-MPB45Wi650T	Ambarella S3L63
DWC-MPB45WiAT	Ambarella S3L63
DWC-MPB75Wi4T	Ambarella S3L63
DWC-MPF5Wi4TW, DWC-MPF5Wi6TW, DWC-MPF5Wi8TW	Ambarella S3L63
DWC-MPV45WiATW	Ambarella S3L63
DWC-MPV75Wi28TW, DWC-MPV75Wi4TW, DWC-MPV75Wi6TW	Ambarella S3L63
DWC-MPV85WiATW	Ambarella S3L
DWC-MPVA5Wi28T	Ambarella S5L63
DWC-MPVA5WiAT	Ambarella S5L63
DWC-PPVF5Di1TW	Ambarella S5L66
DWC-PPVF9Di2TW	Ambarella S5L66

For more information or technical support

DW technical support

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digital-watchdog.com/contact-tech-support/