## Contera® Quick Guide Line Card

Picture	Part Number	Description
Cameras		
ConteralP® Ossai LV Barrate	- O-t	
ConteralP® Omni LX Remote	AV8476RS	8MP, H.265/H.264, Multiple Configurable Streams, 3.3-6.6mm, D/N, Up to 30fps per Channel, PoE+, IP66,
According to the second		Indoor/Outdoor, SNAPstream+™, WDR™, NightView™, SDXC Card, Two-Way Audio Support, Remote Setup 20MP, H.265/H.264, Multiple Configurable Streams, 3.3-6.6mm, D/N, Up to 15f ps per Channel, PoE+, IP66,
ConteralP° Outdoor Dome E	AV20476RS	Indoor/Outdoor, SNAPstream+™, WDR™, NightView™, SDXC Card, Two-Way Audio Support, Remote Setup
Conterair Outdoor Dorne	<u>-</u> ^	
	AV5456PMIR-S	5MP, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
ConteralP° Bullet EX		
	AV5426PMIR-S	5MP, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support, Video Analytics
ConteralP® Panoramic		
	AV08CPD-118	8MP, H.265/H.264, Multiple Configurable Streams, D/N, Up to 30fps per Channel, PoE+, IP66, Indoor/Outdoor, 180 SNAPstream+™, Enhanced WDR™, NightView™, IR LEDs, SDXC Card, Two-Way Audio Support
1881	AV20CPD-118	20MP, H.265/H.264, Multiple Configurable Streams, D/N, Up to 30fps per Channel, PoE+, IP66, Indoor/Outdoor, 180 SNAPstream+™, Enhanced WDR™, NightView™, IR LEDs, SDXC Card, Two-Way Audio Support
ConteralP° Bullet		
	AV02CLB-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
	AV05CLB-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
ConteralP® Outdoor Dome		,
	AV02CLD-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
	AV05CLD-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7–12mm/P-Iris, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card, Two-Way Audio Support
ConteralP® Micro Bullet		
A 110	AV02CMB-100	1080p, H.265/H.264, Multiple Configurable Streams, 3.6mm, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+ Enhanced WDR™, NightView™, Smart IR
	AV05CMB-100	5MP, H.265/H.264, Multiple Configurable Streams, 3.6mm, D/N, 30fps, PoE, IP66, Indoor/Outdoor, SNAPstream+™ Enhanced WDR™, NightView™, Smart IR
ConteralP® Indoor Dome		
	AV02CID-100	1080p, H.265/H.264, Multiple Configurable Streams, 2.7–13.5mm, D/N, 30fps, PoE, Indoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card
107	AV05CID-100	5MP, H.265/H.264, Multiple Configurable Streams, 2.7–13.5mm, D/N, 30fps, PoE, Indoor, SNAPstream+™, Enhanced WDR™, NightView™, Smart IR, SDXC Card
ConteralP® Fisheye		
	AV12CPD-236	12MP, H.265/H.264, Multiple Configurable Streams, 1.8mm F2.4 Fisheye, D/N, 15fps, PoE, Indoor/Outdoor, SNAPstream+™, WDR, NightView™, Smart IR, SDXC Card
Accessories		
	AV-CADVVA1	Enables Optional Video Analytic Behaviors on ConteralP EX Cameras
	AV-CRMA-W	Corner Mount Adapter for ConteralP Omni LX RS, Panoramic, Fisheye, Bullet & Outdoor Dome Cameras
	AV-EBAS-W	Square Electrical Box Adapter for ConteralP Panoramic, Micro Bullet & Bullet Cameras
	AV-JBA-W	Junction Box Adapter for ConteralP Bullet Camera
X	AV-PMA-W	Pole Mount Adapter for ConteralP Omni LX RS, Panoramic, Fisheye, Bullet & Outdoor Dome Cameras
	AV-PMJB-W	Pendant Mount Bracket with Junction Box for CF-CAP-W, CORS-CAP-W, CP-CAP-W & MD-CAP-W Mounting Cap
· · · · · · · · · · · · · · · · · · ·	AV-WMJB-W	Wall Mount Bracket with Junction Box for CF-CAP-W, CORS-CAP-W, CP-CAP-W & MD-CAP-W Mounting Caps
	CF-CAP-W	Mounting Cap for ConteralP Fisheye Camera
I	CID-CMT-W	Pendant Mount with Junction Box & Mounting Cap for ConteralP Indoor Dome Camera
130	CID-WMT-W	Wall Mount with Junction Box & Mounting Cap for ConteralP Indoor Dome Camera
	SO3-CAP-W	Mounting Cap for ConteralP Omni LX RS Camera
	CP-CAP-W	Mounting Cap for ConteralP Panoramic Camera
•)	MCB-JBA-W	Round Junction Box Adapter for ConteralP Micro Bullet Camera
	MD-CAP-W	Mounting Cap for ConteralP Outdoor Dome Camera
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## Contera® Quick Guide Line Card



letwork Video Recorders	Part Number	Description
onteraCMR®		
onteraCMR° NVR Appliand	ce	
	AV-C800-2T	2TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-4T	4TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-6T	6TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-8T	8TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-12T	12TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C800-16T	16TB, 1U, Up to 24 Channels, Integrated 8-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
Amend Drive	AV-C1600-2T	2TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
	AV-C1600-4T	4TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
-	AV-C1600-6T	6TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
-	AV-C1600-8T	8TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
-	AV-C1600-81 AV-C1600-12T	12TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
-	AV-C1600-121 AV-C1600-16T	
-	AV-C1600-161 AV-C1600-20T	16TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
. 014000 10		20TB, 1U, Up to 24 Channels, Integrated 16-Port PoE Switch, Linux, Dual NIC (Recording License Not Included)
nteraCMR® Compact Des	·	
_	AV-CSCDX4T	4TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
	AV-CSCDX6T	6TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
Descent Tabus	AV-CSCDX8T	8TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
	AV-CSCDX12T	12TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
	AV-CSCDX20T	20TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
	AV-CSCDX24T	24TB, Up to 64 Channels, Linux/Windows Upgradeable, Dual NIC (Recording License Not Included)
nteraCMR° Compact NVI	R Server	
	AV-CSCX12T1	12TB, 2U, Up to 96 Channels, Linux/Windows Upgradeable, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX16T1	16TB, 2U, Up to 96 Channels, Linux/Windows Upgradeable, Dual NIC, JBOD (Recording License Not Included)
-	AV-CSCX24T1	24TB, 2U, Up to 96 Channels, Linux/Windows Upgradeable, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX32T1	32TB, 2U, Up to 96 Channels, Linux/Windows Upgradeable, Dual NIC, JBOD (Recording License Not Included)
•	AV-CSCX40T1	40TB, 2U, Up to 96 Channels, Linux/Windows Upgradeable, Dual NIC, JBOD (Recording License Not Included)
	AV-CSCX16TR1	16TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSCX10TR <sup>1</sup>	24TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
-	AV-CSCX24Th AV-CSCX32TR1	
-		32TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
-AOMD® Liil- Df	AV-CSCX40TR1	40TB, 2U, Up to 128 Channels, Windows, Dual NIC, RAID5 (Recording License Not Included)
nteraCMR® High Perform		40TD 01111 00 01 1 1 1 1 1 1 1 1 1 1 1 1 1
-	AV-CSHPX16T <sup>2</sup>	16TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
-	AV-CSHPX20T <sup>2</sup>	20TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
_	AV-CSHPX24T <sup>2</sup>	24TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
_	AV-CSHPX30T <sup>2</sup>	30TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
L	AV-CSHPX36T <sup>2</sup>	36TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX48T <sup>2</sup>	48TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
160	AV-CSHPX64T <sup>2</sup>	64TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX80T <sup>2</sup>	80TB, 2U, Up to 96 Channels, Windows, DVD-ROM, Dual NIC, JBOD (Recording License Not Included)
	AV-CSHPX12TR <sup>2</sup>	12TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX20TR <sup>2</sup>	20TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX24TR <sup>2</sup>	24TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX28TR <sup>2</sup>	28TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX36TR <sup>2</sup>	36TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
	AV-CSHPX48TR <sup>2</sup>	48TB, 2U, Up to 128 Channels, Windows, DVD-ROM, Dual NIC, RAID5 (Recording License Not Included)
nteraCMR° System Upgra		
Thoracomir Cyclom opgin	AV-CDRPSU820	820 Watt Dual-Redundant Power Supply for ConteraCMR High Performance NVR Server Models Only (Factory Upgrade
	AV-OLITI GOOZO	Linux to Windows Factory Upgrade
	AV-OLZVVUFG	8GB RAM Factory Upgrade for ConteraCMR Compact NVR Server & ConteraCMR High Performance NVR Server Recorder N
	AV-CPERFUPRAM-8	Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability)
		i5 to i7 Processor Factory Upgrade for ConteraCMR Compact NVR Server Recorder Models (Required to Achieve 96 (JBOD)
•	AV-CPERFUPGP	(RAID5) Channel Capability)
	AV-CIO4HP	Half Height I/O Add-On Card for ConteraCMR High Performance NVR Server Models (Factory Upgrade)
ftware	7.0 5.5 7.11	
nteraVMS*		
nteraVMS® Software Lice		
	AV-CST1	Standard 1 Channel Recording License w/1 Year ConteraWS Free, Up to 16 Channels, Linux/Windows
Delica State	AV-CPM1	Premium 1 Channel Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
Contract Con	AV-CPR1	Professional 1 Channel Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Wind
Custradition		
nteraVMS° Software Expa	ansion Licenses	
	ansion Licenses  AV-CST1-EXP	Standard 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 16 Channels, Linux/Windows
nteraVMS* Software Exp		Standard 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 16 Channels, Linux/Windows  Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
	AV-CST1-EXP	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows
InteraVMS* Software Upg	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Wi
	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses AV-CSUBAPM	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows  Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows Standard to Premium 1 Channel Upgrade
InteraVMS* Software Upg	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Wi
InteraVMS* Software Upg	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses AV-CSUBAPM	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows  Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows Standard to Premium 1 Channel Upgrade
eb Services	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses AV-CSUBAPM	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows  Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows Standard to Premium 1 Channel Upgrade
eb Services	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses AV-CSUBAPM AV-CSUPMPR	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Wi Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade
eb Services	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP grade Licenses AV-CSUBAPM AV-CSUPMPR	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Wi Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates
nteraVMS* Software Upg	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP  Irrade Licenses AV-CSUBAPM AV-CSUPMPR  AV-CSUPMPR  AV-CSUPMPR	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows) Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates  1 Year/1 Channel Access License
nteraVMS* Software Upg	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP  Irrade Licenses AV-CSUBAPM AV-CSUPMPR  AV-CSUPMPR  AV-CWS1Y AV-CWS4Y	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows) Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates  1 Year/1 Channel Access License 4 Year/1 Channel Access License
onteraVMS* Software Upg  bb Services onteraWS* (Web Services	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP  Irade Licenses  AV-CSUBAPM AV-CSUPMPR  AV-CSUPMPR  AV-CWS1Y  AV-CWS4Y  AV-CWS4Y-PROMO	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows) Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates  1 Year/1 Channel Access License
eb Services InteraWS (Web Services) InteraWS (Web Services)	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP  Irrade Licenses AV-CSUBAPM AV-CSUPMPR  AV-CSUPMPR  AV-CWS1Y AV-CWS4Y	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows) Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates  1 Year/1 Channel Access License 4 Year/1 Channel Access License
eb Services onteraWS* (Web Services	AV-CST1-EXP AV-CPM1-EXP AV-CPR1-EXP  Irade Licenses  AV-CSUBAPM AV-CSUPMPR  AV-CSUPMPR  AV-CWS1Y  AV-CWS4Y  AV-CWS4Y-PROMO	Premium 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 32 Channels, Linux/Windows Professional 1 Channel Expansion Recording License w/1 Year ConteraWS Free, Up to 64 Channels (Linux)/Up to 128 Channels (Windows) Standard to Premium 1 Channel Upgrade Premium to Professional 1 Channel Upgrade  are Updates  1 Year/1 Channel Access License 4 Year/1 Channel Access License

<sup>18</sup>GB RAM & 15 to 17 Processor Upgrades Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability

<sup>&</sup>lt;sup>2</sup> 8GB RAM Upgrade Required to Achieve 96 (JBOD)/128 (RAID5) Channel Capability