

AV over IP Switch Use Case Guide

To assist network designers in choosing the correct switch for their AV over IP projects.

SYSTEM TYPE	MODEL	SKU #	COPPER 1G PORTS	COPPER 10G PORTS	SFP PORTS	QSFP PORTS	MANAGEMENT	POE+ PORTS/ BUDGET	STACKING
Huddle Space	GS105E	GS105E	5				Web Managed		
Huddle Space w/ PoE Devices	GS105PE	GS105PE	5				Web Managed	PoE (2 Ports)	
Small Standalone AVB System ¹	GS716Tv3	GS716T	16		2		Layer 2/L3 Lite		
Medium Standalone AVB System ²	GS724Tv4	GS724T	24		2		Layer 2/L3 Lite		
Large Standalone AVB System ³	GS748Tv5	GS748TT	48		2		Layer 2/L3 Lite		
Large Stackable AVB System ⁴	S3300-52X	GS752TX	48	2	2 (SFP+)		Layer 2/L3 Lite		YES
Small Standalone High Power Dante System	GS110TUP	GS110TUP	9		1		Layer 2/L3 Lite	4 Ultra60 PoE++ / 4 PoE+ (240W)	
Small Standalone Dante System	GS728TPv2	GS728TP	24		4		Layer 2/L3 Lite	24 (190W)	
Medium Standalone High Power Dante System	GS710TUP	GS710TUP	9		1		Layer 2/L3 Lite	8 Ultra60 PoE++ (480W)	
Medium Standalone Dante System	GS728TPv2	GS728TP-200NAS	24		4		Layer 2/L3 Lite	24 (380W)	
Large Standalone Dante System	GS752TP	GS752TP	48		4		Layer 2/L3 Lite	48 (380W)	
	GS752TPP	GS752TPP	48		4		Layer 2/L3 Lite	48 (760W)	
Small Standalone 1G AV over IP System	M4300-28G	GSM4328S	24	2	2 (SFP+)		Layer 3		
	M4300-28G-PoE+	GSM4328PA or GSM4328PB	24	2	2 (SFP+)		Layer 3	24 (480w/720w)	

¹ Requires AVB License GS716TAV-10000S | ² Requires AVB license GS724TAV-10000S | ³ Requires AVB license GS748TAV-20000S | ⁴ Requires AVB license GS752TXAV-10000S

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Medium Standalone 1G AV over IP System	M4300-28G	GSM4328S	24	2	2 (SFP+)		Layer 3		
	M4300-28G-PoE+	GSM4328PA or GSM4328PB	24	2	2 (SFP+)		Layer 3	24 (480W/720w)	
Large Standalone 1G AV over IP System	M4300-52G	GSM4352S	48	2	2 (SFP+)		Layer 3		YES
	M4300-52G-PoE+	GSM4328PA or GSM4328PB	48	2	2 (SFP+)		Layer 3	48 (480W/1,010w)	YES
Large Hybrid System	M4300-52G-PoE+	GSM4328PA or GSM4328PB	48	2	2 (SFP+)		Layer 3	48 (480W/1,010W)	YES
Extra-Large Hybrid System	M4300-96X	XSM4396K0 or XSM4396K1	1G, 2.5G, 5G, 10G	Up to 96	Up to 96 (SFP+)	Up to 24 (QSFP+)	Layer 3	48 (484W/1,440W)	YES
Small Standalone SDVoE/10G AV over IP Solution	M4300-8X8F	XSM4316S		8	8 (1G/10G, SFP+)		Layer 3		YES
	M4300-12X12F	XSM4324S		12	12 (1G/10G, SFP+)		Layer 3		YES
Medium Standalone 1G & 10G AV over IP System	M4300-24X24F	XSM4348S		24	24 (1G/10G, SFP+)		Layer 3		YES
	M4300-48X	XSM4348CS		48			Layer 3		YES
Large Standalone 1G & 10G AV over IP System	M4300-96X	XSM4396K0 or XSM4396K1	1G, 2.5G, 5G, 10G	Up to 96	Up to 96 (10G, SFP+)	Up to 24 (40G, QSFP+)	Layer 3	48 (484W/1,440W)	YES
Large Standalone Core Switch for AV over IP System	M4500-32C	CSM4532				32,(40G/50G/100G, QSFP28)	Layer 3		
	M4500-48XF8C	XSM4556			48 (1G/10G/25G, SFP28)	8 (40G/50G/100G, QSFP28)	Layer 3		