

 POE Selection Guide Updated: 1/12/2024																				
Image	Rajant Part Number	Model	Application	Power Type	Input Voltage	Output Voltage	Power	PoE Type	Data Rate	Connectors	Cables	Mounting Location	Country of Origin	Comments	Applies to:	Dimensions	Weight	Lead Time Warranty	Warranty	Spec Sheet Link
	25-100153-024	AC/DC POE, 24V 10/100	Enclosed static use, Infrastructure only	AC/DC	90-264 VAC	24 VDC	19W	2 pair passive POE	10/100 ethernet	RJ45	includes US power cord	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan		JR3	N/A	N/A	12 Wks.	90 Days	
	25-100160-001	DC/DC POE, 24V 10/100	Enclosed static use, Infrastructure only	DC/DC	9-36 VDC	24 VDC	19W	2 pair passive POE	10/100 ethernet	RJ45	cables not included	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan		DX2, JR3	N/A	N/A	12 Wks.	90 Days	
	25-100168-001	AC/DC POE, 24V Gigabit	Enclosed static use, Infrastructure only	AC/DC	90-264 VAC	24 VDC	19W	2 pair passive POE	gigabit ethernet	RJ45	includes US power cord	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan		ME5, ES1, DX2, AG1	N/A	N/A	12 Wks.	90 Days	
	25-100168-002	AC/DC POE, high power 24V Gigabit	Enclosed static use, Infrastructure only	AC/DC	90-264 VAC	24 VDC	36W	2 pair passive POE	gigabit ethernet	RJ45	includes US power cord	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan		LX5, ME5, ES1, DX2, AG1	N/A	N/A	12 Wks.	90 Days	
	25-100172-001	AC/DC POE, high power 48V Gigabit	Enclosed static use, Infrastructure only	AC/DC	90-264 VAC	48 VDC	50W	2 pair passive POE	gigabit ethernet	RJ45	includes US power cord	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan	Note: If considering this power supply for LX5, please refer to TSB#03-200001-001	FE1, DX2, AG1	3"H x 6"L x 5"W (7.62 x 15.24 x 12.7 cm)	13.78 oz. (390.65 g)	12 Wks.	90 Days	
	25-100173-001	DC/DC POE, 24V Gigabit	Enclosed static use Infrastructure only	DC/DC	9-36 VDC	24 VDC	24W	4 pair passive POE	gigabit ethernet	RJ45	cables not included	non-sealed, non-vehicle use, indoor or cabinet-mount only	Taiwan		ME5, ES1, AG1	N/A	N/A	12 Wks.	90 Days	
	25-100179-001	DC/DC POE, high power 56V, Gigabit	Enclosed static use, Infrastructure only	DC/DC	10-60 VDC	56V	70W	4 pair passive POE	gigabit ethernet	RJ45	cables not included	non-sealed, non-vehicle enclosed use for FE1, indoor or cabinet-mount only	Taiwan		FE1	90 x 118 x 40mm (3.5 x 4.6 x 1.57")	335g (11.8 oz)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/DC-DC-56V-PoE-Injector-specsheet-082522.pdf
	25-100195-001	DC/DC POE, low power 24V, 30W, Gigabit	Outdoor infrastructure only	DC/DC	12-24V	24 VDC	30W	2 pair passive POE	gigabit ethernet	RJ45	cables not included	sealed for outdoor use	China		ME5, ES1, AG1	187 x 105 x 45mm (7.4 x 4.1 x 1.77")	565g (1.25 lbs)	8 Wks.	90 Days	
	01-000029-001	VHDC-24V-50W-HC	Mobile vehicle and outdoor use	DC/DC	10-36 VDC	24 VDC	50W	2 pair passive POE	10/100 ethernet	RJ45	includes 6ft 3 pin unterminated DC input cable, 30 ft outdoor dual gland ethernet cable	sealed for outdoor use	USA	Note: TSB 03-100136-001 for waterproofing the cable glands	ME5, ES1, DX2, JR3 (also LX5, ME4, KM3)	156 mm x 83 mm x 42 mm (6.125" x 3.250" x 1.650")	635 g (1.40 lb.)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf
	01-000029-048	VHDC-48V-50W	Mobile vehicle and outdoor use	DC/DC	10-36 VDC	48 VDC	50W	4 pair passive POE	10/100 ethernet	RJ45	includes 6ft 3 pin unterminated DC input cable, 30 ft outdoor dual gland ethernet cable	sealed for outdoor use	USA	Note: TSB 03-100136-001 for waterproofing the cable glands, Not for use with JR3	FE1, DX2 (also ME4, KM3)	156 mm x 83 mm x 42 mm (6.125" x 3.250" x 1.650")	635 g (1.40 lb.)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf
	01-000033-001	VHDC-24V-50W-LC	Mobile vehicle enclosed use	DC/DC	10-36 VDC	24 VDC	50W	2 pair passive POE	10/100 ethernet	RJ45	cables not included	non-sealed for enclosed use.	USA		ME5, ES1, DX2, JR3 (also LX5, ME4, KM3)	141 mm x 76 mm x 29 mm (5.531" x 3.006" x 1.120")	391 g (0.86 lb.)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf
	01-000037-002	VHDC-24V-50W-GbE	Mobile vehicle and outdoor use	DC/DC	10-32 VDC	24 VDC	50W	4 pair passive POE	gigabit ethernet	RJ45	cables not included	sealed for outdoor use	USA	Note: Not for use with JR3	ME5, ES1, DX2 (also LX5, ME4, KM3)	150 mm x 87 mm x 40 mm (5.90" x 3.40" x 1.56")	709 g (1.56 lb.)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf
	01-000037-003	VHDC-24V-50W-GbE (M12)	Mobile vehicle and outdoor use	DC/DC	10-32 VDC	24 VDC	50W	4 pair passive POE	gigabit ethernet	M12 Xcode	includes 6ft 3 pin unterminated DC input cable	sealed for outdoor use	USA	Note: Not for use with JR3	ME5, ES1 (also ME4, KM3, LX5 w/ M12 squid)	150 mm x 87 mm x 40 mm (5.90" x 3.40" x 1.56")	709 g (1.56 lb.)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf
	01-000037-004	VHDC-48V-50W-GbE-M12	Mobile vehicle and outdoor use	DC/DC	10-36 VDC	48 VDC	50W	4 pair passive POE	gigabit ethernet	M12 Xcode	includes 6ft 3 pin unterminated DC input cable	sealed for outdoor use	USA		FE1 (also LX5, ME4 w/ M12 squid)	150mm x 87mm 40mm (5.9" x 3.4" x 1.5")	709g (1.56 lbs)	12 Wks.	90 Days	https://rajant.com/wp-content/uploads/2023/04/Rajant_SpecSheet_VHDC_060121.pdf