

AIRAYA Ordering Guide

Part Number	Description	List Price	Length Inches (cm)	Width Inches (cm)	Height Inches (cm)	Weight lbs (kg)
Multipoint Bridges - Ordered Individually. Includes outdoor mounting brackets						
AI108-4958-BSU	Outdoor Base Station (BSU) w/150ft. PoE Cable, 1 x N-type female connector ⁽¹⁾	\$1599	26 (66)	20 (51)	20 (51)	30 (14.6)
AI108-4958-ON2-150	Outdoor Base Station (BSU)/Repeater w/150ft. PoE Cable, 2 x N-type female connectors ⁽¹⁾	\$1999	26 (66)	20 (51)	20 (51)	30 (14.6)
AI108-4958-OSU	Outdoor subscriber unit w/150ft. PoE Cable, 23 dBi integrated antenna	\$1399	15 (38)	15 (38)	15 (38)	18 (8.3)
AI108-4958-SU	Indoor subscriber unit w/25ft. RF Cable, 23 dBi outdoor antenna	\$999	15 (38)	15 (38)	9 (23)	8 (3.7)
Outdoor Backhaul/Point to Point Bridge Kits. Includes outdoor mounting brackets						
AI108-4958-O-050	Complete kit includes 2 radio bridges with 50ft. PoE Cables, 23 dBi antennas	\$2699	26 (66)	20 (51)	20 (51)	30 (14.6)
AI108-4958-O-150	Complete kit includes 2 radio bridges with 150ft. PoE Cables, 23 dBi antennas	\$2799	26 (66)	20 (51)	20 (51)	36 (16.4)
AI108-4958-O-300	Complete kit includes 2 radio bridges with 300ft. PoE Cables, 23 dBi antennas	\$2999	26 (66)	20 (51)	20 (51)	42 (19.1)
AI108-4958-ON-150	Complete kit includes 2 radio bridges with 150ft. PoE Cables, N-type female Connectors , and outdoor mounting brackets. No antennas	\$2599	26 (66)	20 (51)	20 (51)	36 (16.4)
Indoor Radios/Kits - For use with RF cables and outdoor antennas						
AI108-4958-Kit	2 x radios, 2 x 25 ft RF cables, 2 x 23 dBi Antennas w/mounting brackets	\$1699	13 (33)	13 (33)	13 (33)	16 (7.3)
AI108-4958-1	Indoor radio, 1 x 25 ft RF cable, and 1 x 23 dBi antenna w/mounting bracket ⁽²⁾	\$999	13 (33)	13 (33)	9 (23)	8 (3.7)
AI108-4958-N	Radio only. No antenna, no cable ⁽¹⁾	\$749	11 (28)	8 (21)	3 (8)	3 (1.4)
Antennas - Temperature Range -40 to +70c. Includes mounting brackets						
AI108-MP-60	60° Sector Antenna - 5° V, 17 dBi Gain, Vertical Polar. (5.15-5.875 GHz) ⁽³⁾	\$599	22 (56)	5 (13)	5 (13)	3 (1.4)
AI108-MP-90	90° Sector Antenna - 5° V, 16 dBi Gain, Vertical Polar. (5.15-5.875 GHz) ⁽³⁾	\$599	22 (56)	5 (13)	5 (13)	3 (1.4)
AI108-MP-120	120° Sector Antenna - 5° V, 15 dBi Gain, Vertical Polar. (5.15-5.875 GHz) ⁽³⁾	\$599	22 (56)	5 (13)	5 (13)	3 (1.4)
AI108-MP-OMNI	360° Omni Antenna - 9° V, 10 dBi Gain, Vertical Polar. (5.47-5.87 GHz) ⁽³⁾	\$219	18 (46)	4 (11)	4 (11)	3 (1.4)
AI108-2-28	28 dBi Directional Grid Antenna - 5° H, 5° V, 28 dBi Gain, (5.15-5.875 GHz)	\$239	48 (122)	48 (122)	6 (15)	5 (2.3)
AI108-2-23	23 dBi Directional Panel Antenna - 10.5° H, 10.5° V, 23 dBi Gain, (5.15-5.875 GHz)	\$219	13 (33)	13 (33)	6 (15)	3 (1.4)
Lightning Arrestors						
AI108-LA-PoE	PoE lightning arrestor. 48VDC, 0.3A Power, 100/10 Mbps Ethernet	\$129	5 (13)	4 (11)	3 (8)	1 (.5)
AI108-LA-Ethernet	Surge Suppressor for 100/10 Mbps Ethernet	\$89	5 (13)	4 (11)	3 (8)	1 (.5)
AI108-LA5	5GHz RF Cable Lightning Arrestor ⁽⁴⁾	\$129	5 (13)	4 (11)	3 (8)	1 (.5)
Ordering Notes: (1) For Base Stations (BSU, BSU2), outdoor bridge N-type kits (ON), and N-type indoor bridges (N), antennas are ordered separately (2) Two AI108-4958-1 units (unless ordered as AI108-4958-kit) are required to setup a complete building to building bridge. (3) Sector and Omni antennas come with 6ft LMR-400 NM-NM cable when ordered with base station/repeater (4) 5 GHz RF Cable Lightning Arrestor comes with 6ft LMR-400 cable when ordered with bridge "O" designates the unit is designed for outdoor use and comes in a NEMA-rated outdoor enclosure "N" designates the unit has N-type connector(s) and does not come with cables or antennas						
Local regulations apply						