Meru Networks®
Powering the All-Wireless Enterprise™

Meru AP Product Line – Comparison Chart

	Remote	In-room	General Purpose		High Density and Multimedia					Outdoor
Model	**AP110**	**AP1014**	**AP1010**	**AP1020**	**AP320**	**AP332**	**AP433**	**AP822**	**AP832**	**OAP433**
Deployment Scenarios	Home Office and Small Branch	In-room Access for Hotels and Dormitories; Small Branch Offices	Classrooms, Dormitory Common Areas, Moderate Density Enterprise		Conference Rooms, Lecture Halls, Hospitals, Stadiums					Parking Lots, Courtyards, University Grounds
Technology	802.11b/g/n		802.11a/b/g/n					802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11a/b/g/n
Frequency Bands	2.4 GHz		2.4 GHz & 5 GHz							
Radios	1	1	1	2	2	2	3	2	2	3
MIMO	2X2	2X2	2X2	2x2	3x3	3x3	3x3	2x2	3x3	3X3
Spatial Streams	2	2	2	2	2	3	3	2	3	3
Maximum Data Rate Per Radio (Mbps)	300	300	300	300	300	450	450	300/866	1,300	450
Client Ethernet Ports	1	4	--	--	--	1	--	1	1	--
Power-Over-Ethernet (PoE) Interface:										
802.3af Compliant	--	✓	✓	✓	✓	✓	✓	✓	✓	✓
802.3at Compliant	--	--	✓	✓	--	✓	✓	✓	✓	✓
Local Power Option	12V External Power Adapter Included	--	5V Power Adapter Sold Separately for AP1010e Only	5V Power Adapter Sold Separately for AP1020e Only	5V Power Adapter Sold Separately	12V Power Adapter Sold Separately	--	12V Power Adapter Sold Separately	12V Power Adapter Sold Separately	--
Internal Antenna Model	✓	✓	✓	✓	✓	✓	✓	✓	✓	--
External Antenna Model	--	--	✓	✓	✓	✓	✓	✓	✓	✓