

DR5018S Mesh



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AP Router which including:

- 1 x DR5018S;
- 1 x Enclosure;
- 4 x DRA25 Antennas;



DR5018S options:

- DR5018S---2.4Ghz & 5Ghz & 6Ghz radios
- DR5018S---5G-5Ghz radio
- DR5018S-DB---2.4Ghz & 5Ghz radios
- DR5018S-2G6G---2.4Ghz & 6Ghz radios
- DR5018S-5G6G---5Ghz & 6Ghz radios
- DR5018S-255---2.4Ghz & 5Ghz & 5Ghz radios

Antenna:

DRA25

- Frequency Range: 2.4~2.5&5.15~5.85GHz
- Gain(peak): 6 ± 0.5 dBi



Radios

Radio Frequency	2.4~2.5&5.15~5.85GHz
Throughput	2402Mbps(Phy data rate)
Channel Size	20Mhz,40Mhz,80Mhz,160Mhz
Waveform	Advanced OFDM 2x2 - Modulations – BPSK, QPSK, 16QAM, 64QAM, 256QAM,1024QAM
Maxim Output Power	27dbm perchain,30dbm combined
Sensitive (MCS0)	-93dbm @ 20Mhz -92dbm @ 40Mhz -90dbm @ 80Mhz -87dbm @160M

Features	
Topology	PTP and PTMP
Acess technology	TDD
VLAN	Support
Management	SNMP,Wallys AP controller
Beamforming	Support





Physical and Enviroment

Operating temperature	-40°C-70°C
Operating humidity	5 to 95% condensing
Approvals	FCC :Part 15B,Part 15C.247,Part15E.407 CE : EN300328,EN301893,EN50665,EN300386,EN55032,EN55035,EN301489-1/-17,EN62368 UKCA : Surge:GB/T 17626.5-2019,IEC61000-4-5,EN61000-4-5
Power	POE:Active POE, 802.3at/BT,48V passive POE DC jack: 12-48v



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