

DRWave-1000



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DRWave-1000Pro



DRWave-1000

WiFi6 outdoor AP Router which including:

- 1 x DR5018S;
- 1 x Enclosure;
- Antenna (DRA25 or DR5G17 options)

DR5018S options:

- DR5018S---5G-5Ghz radio
- DR5018S-DB---2.4Ghz & 5Ghz radios

Antenna options:

DRA25

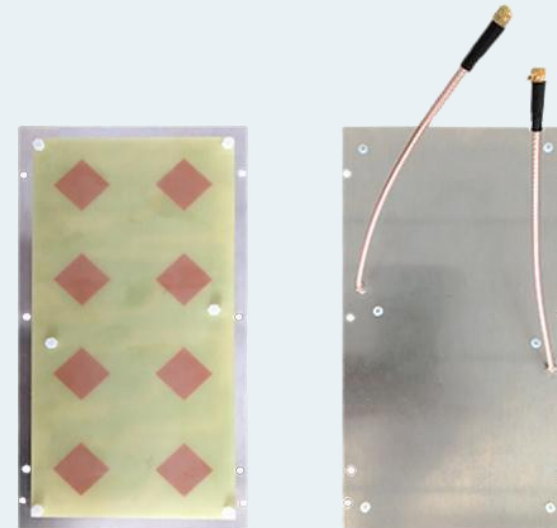
- Frequency Range: 2.4~2.5&5.15~5.85GHz
- Impedance: 50 Ω
- VSWR: 2.0 Max (≤ 2.0)
- Gain(peak): 6 $\pm$ 0.5dBi
- Polarization: Linear; Vertical



Antenna options:

DR5G17

- 17dBi Dual Polarized Micro strip Antenna Array
- 5GHz of frequency
- MMCX connector
- Support 802.3 11AX/AC/AN



Radios	
Radio Frequency	5.020Ghz to 5.880Ghz
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

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Features

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

Physical and Enviroment

Operating temperature	-40degC-70degC
Operating humidity	5 to 95% condensing
Outdoor Ingress Protection Rating	IP66
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

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	P/N	Radio	Frequency	5G Antenna	
1	DRWave-1000Pro	5Ghz	1G Ethernet & POE	19dbi	
2	DRWave-1000Pro+	5Ghz,2.4G	1G Ethernet & POE	19dbi	
3	DRWave-1000DE	5Ghz,2.4G	2.5G+1G Ethernet & POE	17dbi	
4	DRWave-1000E	5Ghz	1G Ethernet & POE	17dbi	
	DRWave-1000Pro has 5G radio and 1x1G ethernet port and support PD feature; DRWave-1000Pro+ has 2.4G, 5G radio and 1x1G ethernet port and support PD feature; DRWave-1000DE has 2.4G,5G radio and 1x2.5G+1x1G ethernet ports and all support PD feature; DRWave-1000E has 5G radio and 1x1G ethernet port and support PD feature;				



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