

	DCWS-6026(R2)	DCWS-6002
Hardware Specification		
Dimensions (W x D x H)	440mmx350mmx44mm	328.2mmx170mmx42.2 mm
Switching capacity	208Gbps	-
Service port	16x COMBO (10/100/1000Base-T RJ45 or 100/1000Base-X SFP), 8x 100/1000Base-X SFP, 4x 1/10GBase-X SFP+	2x 10/100/1000Base-T RJ45
Console Port	1x RJ45 (RS-232)	1x RJ45 (RS-232)
Management port	1x 10/100Base-TX RJ45	-
Modular power supply	✓	-
Number of slots for modular power supplies	2	-
Power supply	230V AC or / and 48V DC, RPS, Hot Swap	230V AC
Power consumption	≤ 90 W	≤ 8W
Working temperature	0°C +50°C	0°C +50°C
Working humidity	10% - 90% (non-condensing)	10% - 90% (non-condensing)
Control		
Maximum number of manageable APs	1024	128
Base number of manageable APs	32	16
Maximum number of concurrent wireless users	40K	5K
Forwarding mode	Local forwarding, Centralized forwarding	Local forwarding
Deployment mode	Bypass / Trunk	Bypass
Wireless protocols and standards		
IEEE 802.11	✓	✓
IEEE 802.11a	✓	✓
IEEE 802.11b	✓	✓
IEEE 802.11g	✓	✓
IEEE 802.11n	✓	✓
IEEE 802.11ac	✓	✓
IEEE 802.11d	✓	✓
IEEE 802.11e	✓	✓
IEEE 802.11h	✓	✓
IEEE 802.11i	✓	✓
IEEE 802.11k	✓	✓
High reliability		
N+1, N+N backup	✓	✓
DHCP Server backup	✓	✓
Portal 1+1 backup	✓	✓
Automatic emergency mechanism of Aps	✓	✓
RF management		
Setting country code	✓	✓
Manually/automatically setting the transmit power	✓	✓
Manually/automatically setting the working channel	✓	✓
Automatically adjusting the transmission rate	✓	✓
Blind area detection and repair	✓	✓
RF environment scanning, which enables a working AP to scan the surrounding RF environment	✓	✓
RF interference detection and avoidance	✓	✓
11n-preferred RF policy	✓	✓
SSID hiding	✓	✓
20 MHz and 40 MHz channel bandwidth configuration	✓	✓
Airtime protection in hybrid access of 11bg and 11n terminals	✓	✓
Terminal-based airtime fairness scheduling	✓	✓
Spectral analysis	✓	✓

update date: 26-07-2019