Cloud Gateways Switching WiFi Camera Security	Door Access Integrations Accessory Tech Ide	ntity Support Store
UniFi UISP Branding Q Search UniFi products		
	ViFi Camera Security Door Access Clou	udKeys & Gateways Power Tech Integrations Accessories
erprise > E7 Campus		
F7 C		
E7-Campus-US		
_		
	Datasheet In The Box Marketing Images	Installation Guide
	Mechanical	
10-stream WiFi 7 Directional high gain Status LED light access point antenna array		
	Dimensions	Device: 250 x 250 x 45.5 mm (9.8 x 9.8 x 1.8") Articulating mount: Ø104 x 149.4 (Ø4.1 x 5.9")
Tri-ra 2.4 / s	dio Weight	Device: 2.2 kg (4.9 lb) Articulating mount: 0.9 kg (2 lb)
	Euplink Enclosure material	UV-stabilized polycarbonate, aluminum alloy
device	+ connected ss Mount material herproof	Stainless steel, aluminum alloy
IPX6/ (with	P67 rated cable covers) Pole mount diameter	1-2.5" (25-63.5 mm) on pipe outer diameter
45.5 mm	Wind survivability	164.75 N at 200 km/h (37 lbf at 125 mph)
	Weatherproofing	IPX6 IP67 with Waterproof Door Kit (Included)
pole or ceilin	nount for wall, g mounting	
Real-time spectral analysis for enhanced channel selection Reset button	Hardware	
GbE PoE++ in RJ45 port for power & data redundancy	Networking interface	(1) 10 GbE RJ45 port
	Management interface	(1) 1 GbE RJ45 port Ethernet
	Power method	PoE++
III III	Power supply	UniFi PoE switch
B Home Party Apprendix	Supported voltage range	42.5—57V DC
Charpens Sweeth	Max. power consumption	44W
E7 Campus	Max. TX power 2.4 GHz	23 dBm
	5 GHz 6 GHz	30 dBm 30 dBm (36 dBm EIRP)*
		*With 6 GHz Extended Range mode. Available in FCC/IC region only.
	MIMO 2.4 GHz	2 x 2 (DL/UL MU-MIMO)
	5 GHz	4×4 (DL/UL MU-MIMO) 4×4 (DL/UL MU-MIMO)
	6 GHz Max. data rate	
	2.4 GHz	688 Mbps (BW40)
	5 GHz 6 GHz	8.6 Gbps (BW240) 11.5 Gbps (BW320)
	Antenna gain	
	2.4 GHz 5 GHz	9 dBi 12 dBi
	6 GHz	12 dBi
	Antenna	Internal with directional patterns
	LEDs	R/G/B
	Button	Factory reset
	Mounting	Articulating mount for wall, pole or ceiling mounting (Included)
	Ambient operating temperature	-30 to 60° C (-22 to 140° F)
	Ambient operating humidity	5 to 95% noncondensing

Ambient operating humidity 5 to 95% noncondensing Certifications FCC, IC

Software

WiFi standards	802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7)		
Wireless security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)		
BSSID	8 per radio		
VLAN	802.1Q		
Advanced QoS	Per-user rate limiting		
Guest traffic isolation	Supported		
Concurrent clients	1,000+		
Ubiquiti specific features	High selectivity PRISM™ RF filtering technology Dedicated spectral analyzer radio		

Supported Data Rates

802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
802.11ac	6.5 Mbps to 3.4 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80/160)
802.11ax (WiFi 6)	7.3 Mbps to 4.8 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80/160)
802.11be (WiFi 7)	7.3 Mbps to 11.5 Gbps (MCS0 - MCS13 NSS1/2/3/4, EHT 20/40/80/160/240/320)

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