

# PicoCELA (Wireless Mesh Wi-Fi Communication System)

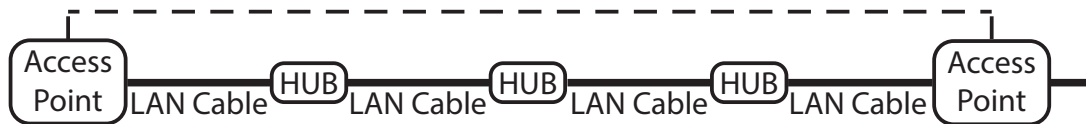
## Wireless Mesh Wi-Fi Communication System

(New)

### Specifications

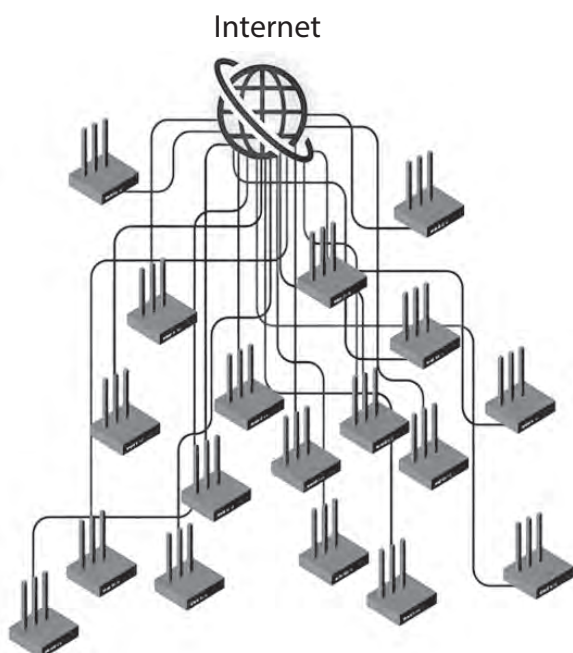
Brand	PicoCELA
Model	PCWL-0511
Indoor/outdoor	Outdoor
Casing Size L x D x H (mm)	272 x 248 x 83 (Excluding the antenna); 272 x 590 x 83 (With antenna)
Weight	2.2Kg (Excluding the antenna) / 2.9Kg (With antenna)
Wireless Specifications	2.4GHz: 802.11b/g/n/ax 5.0GHz: 802.11a/n/ac/a
Data Speed	Max rate: 4.8Gbps
MIMO Spatial Stream	4x4
Peak Antenna Gain	2.4GHz: MAX4.5dBi 5.0GHz: MAX7.0dBi
Bluetooth	4.1
Adaptive Channel Recovery	○
PoE	PoE Power Supply PoE+ (IEEE802.3at)
External Interface	2.5GbEx 2
Power Consumption	Max 30W
AC Adapter Compatible	○ Option
Waterproof Performance	IP67
Operating Temperature	-30~60°C
Waterproof and dustproof	IP67

Access points automatically and constantly select the optimal path and connect based on radio conditions. This makes expansion and relocation easy, with no configuration changes required. It also features high wireless speeded stability. Traditionally, LAN cable wiring and wireless setup was complex...



=> With PicoCELA, just place access points wherever you want coverage  
(Requires AC200V Power. Optional portable batteries are also available):

### General access points



### PicoCELA access points

