



1218 Electronic Tank Gauge Wireless Connectivity Accessories

Wireless Client—UBIQUITI NanoStation locoM2

- 2+ mile wireless connection (line of sight) to one Wireless Client Device (1218C-0163 2C)
- 2,000'+ Wi-Fi connection (line of sight) to Wireless Access Point (1218C-0154 2A)
- Frequency range: 2.4 GHz
- Pole mounting kit included
- Weather-resistant enclosure for outdoor deployment
- 24V, 0.5A PoE adaptor included
- Operating temperature range: -30°C to 75°C (-22°F to 167°F)

Code Compliance: CE, FCC, IC

Item Number	Description	Weight (lbs)
1218C-0163 2C	Wireless client	1.98

Wireless Access Point—UBIQUITI UAP-AC-M-PRO

- Up to 600' Wi-Fi connection to mobile devices
- 2,000'+ Wi-Fi connection (line of sight) to one or more Wireless Client Devices (1218C-0163 2C)
- High-performance wide-area Wi-Fi with UniFi® Mesh Technology
- Frequency range: 2.4 GHz
- Pole or wall mounting options
- Weather-resistant enclosure for outdoor deployment
- 3x3 multiple-input multiple-output dual band technology
- Powered with an 802.3af compatible switch, UniFi PoE switch, or included PoE adaptor
- Operating temperature range: -40°C to 70°C (-40°F to 158°F)

Code Compliance: CE, FCC, IC

Item Number	Description	Weight (lbs)
1218C-0154 2A	Wireless access point	0.36

Long Range Wireless Base Station Kit—UBIQUITI Rocket MZ Base Station & UBIQUITI AirMax Omni AMO-2G10 Antenna

- 2+ mile wireless connection (line of sight) to one or more Wireless Client Devices (1218C-0163 2C)
- Up to 600' Wi-Fi connection to mobile devices
- Frequency range: 2.35-2.55 GHz
- Pole mount included
- Weather-resistant enclosure for outdoor deployment
- Can provide a wireless connection to another Base Station with Antenna
- Provides base station with 360° of coverage
- Long range antenna signal strength, 10dBi
- 24V, 0.5A PoE adaptor included
- Operating temperature range: -30°C to 75°C (-22°F to 167°F)

Code Compliance: CE, FCC, IC

Item Number	Description	Weight (lbs)
1218C-0164 AK	Long range wireless base station kit	5.50

SPECIFICATION SHEET



Wireless Client*
(1218C-0163 2C)



Wireless Access Point*
(1218C-0154 2A)



Antenna

Base Station

Long Range Wireless Base Station Kit*
(1218C-0164 AK)

**Device must be configured with a PC/laptop.*

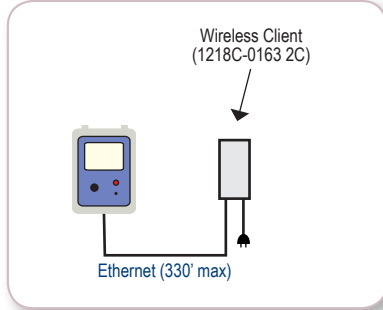




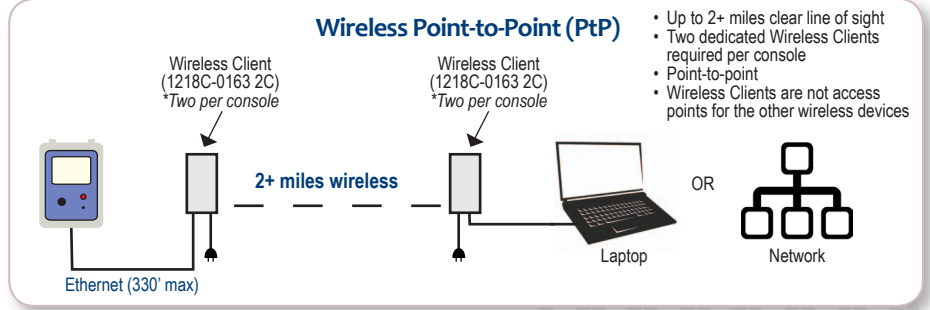
Electronic Tank Gauge Wireless Connectivity Accessories (continued)

SPECIFICATION SHEET

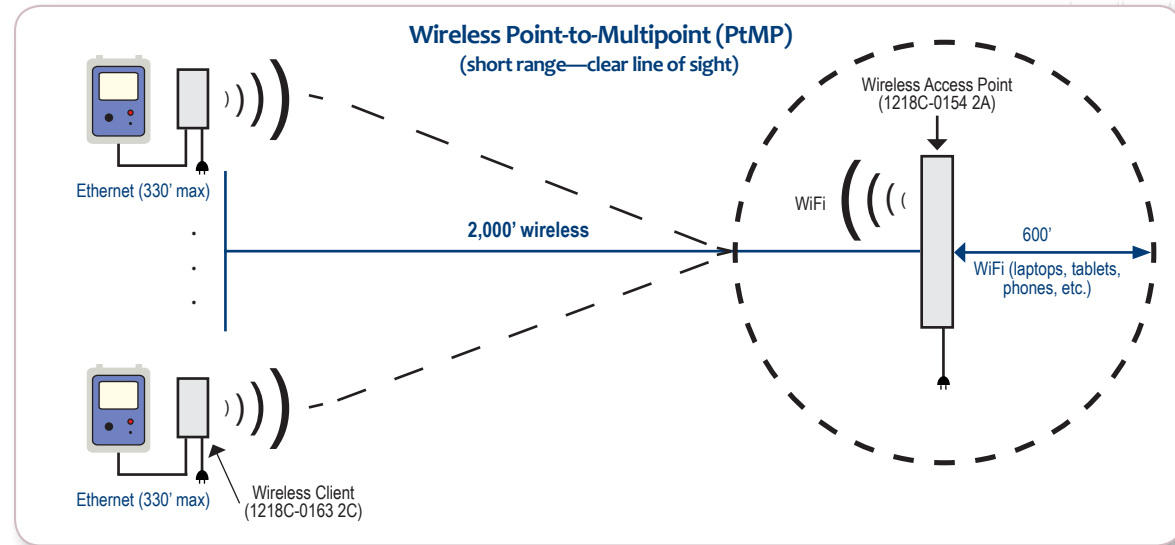
If there is a good wireless signal at the console, then only one wireless client per console will be needed:



If there isn't a good wireless signal at the console, several options exist:



OR



If the wireless range is 2,000' or less with a clear line of sight, then the Wireless Access Point can be utilized. The Wireless Access Point is a multi-point device and can connect with multiple Wireless Clients. The Wireless Access Point provides a 600' wireless signal radius for other wireless devices to connect to the onsite network (i.e. smart phones, tablets, laptops, computers).

OR

If the wireless range is more than 2,000' with a clear line of sight, then Long Range equipment can be utilized. The Long Range wireless equipment has wireless access with a 600' signal radius, and is a multi-point device for connection to multiple Wireless Clients and for other wireless devices to connect to the onsite network (i.e. smart phones, tablets, laptops, computers).

