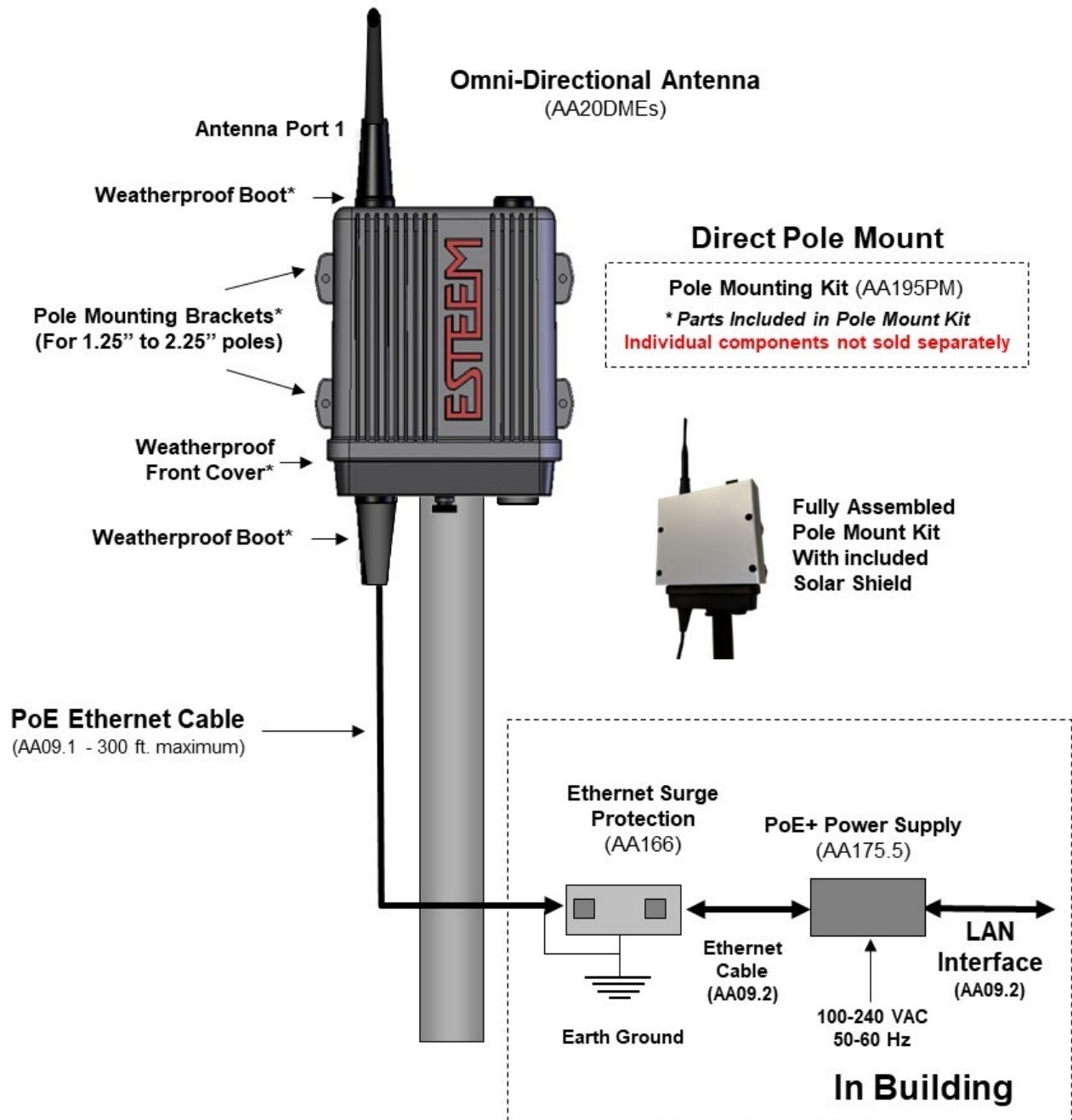


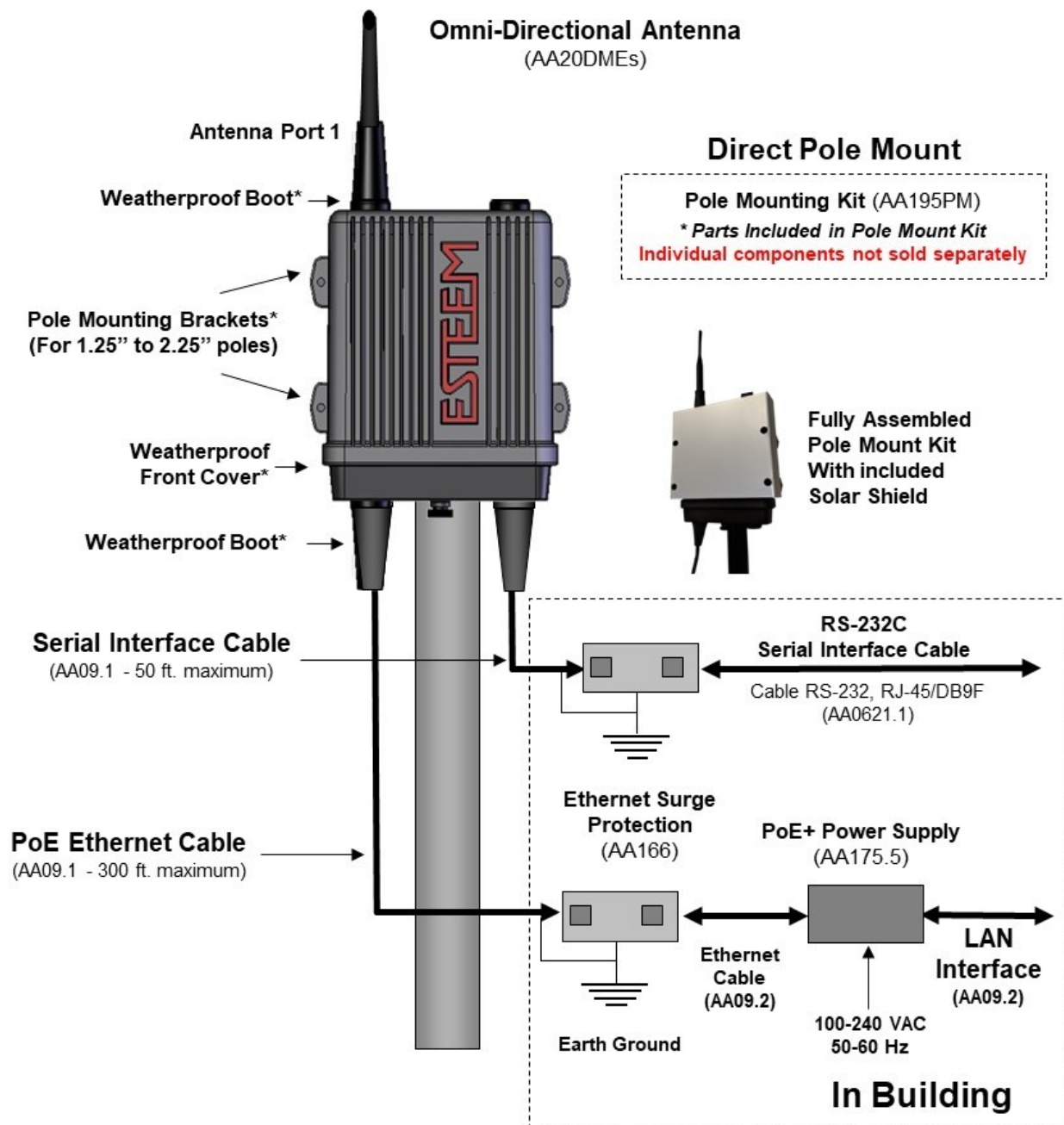


Horizon 900 Direct Mount Antennas w/Surge Protection



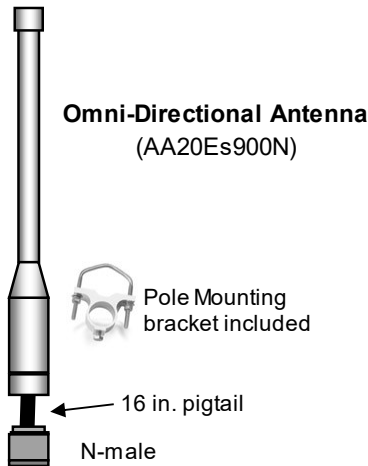


Horizon 900 Direct Mount Antennas Serial Port w/Surge Protection

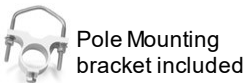




Horizon 900 Enclosure Mounting



Omni-Directional Antenna
(AA20Es900N)



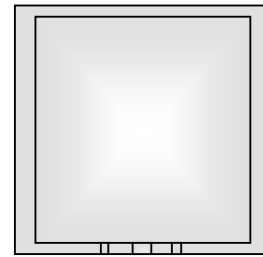
Pole Mounting
bracket included

16 in. pigtail

N-male

Caution

To comply with the FCC exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna and all persons.

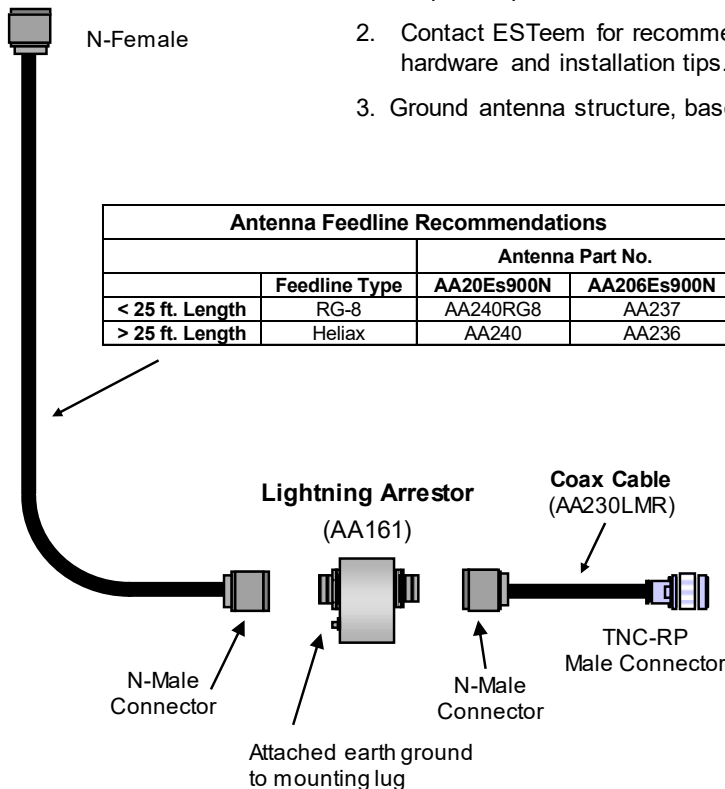


Directional Panel Antenna
(AA206Es900N)
N-Female Connector

NOTES

1. Vapor wrap all external antenna coax connections with vinyl wrap (AA243).
2. Contact ESTeem for recommendations regarding antenna mounting hardware and installation tips.
3. Ground antenna structure, base and lightning arrestor.

Antenna Feedline Recommendations			
		Antenna Part No.	
	Feedline Type	AA20Es900N	AA206Es900N
< 25 ft. Length	RG-8	AA240RG8	AA237
> 25 ft. Length	Heliac	AA240	AA236



N-Male
Connector

Lightning Arrestor
(AA161)

Attached earth ground
to mounting lug

N-Male
Connector

Coax Cable
(AA230LMR)

TNC-RP
Male Connector



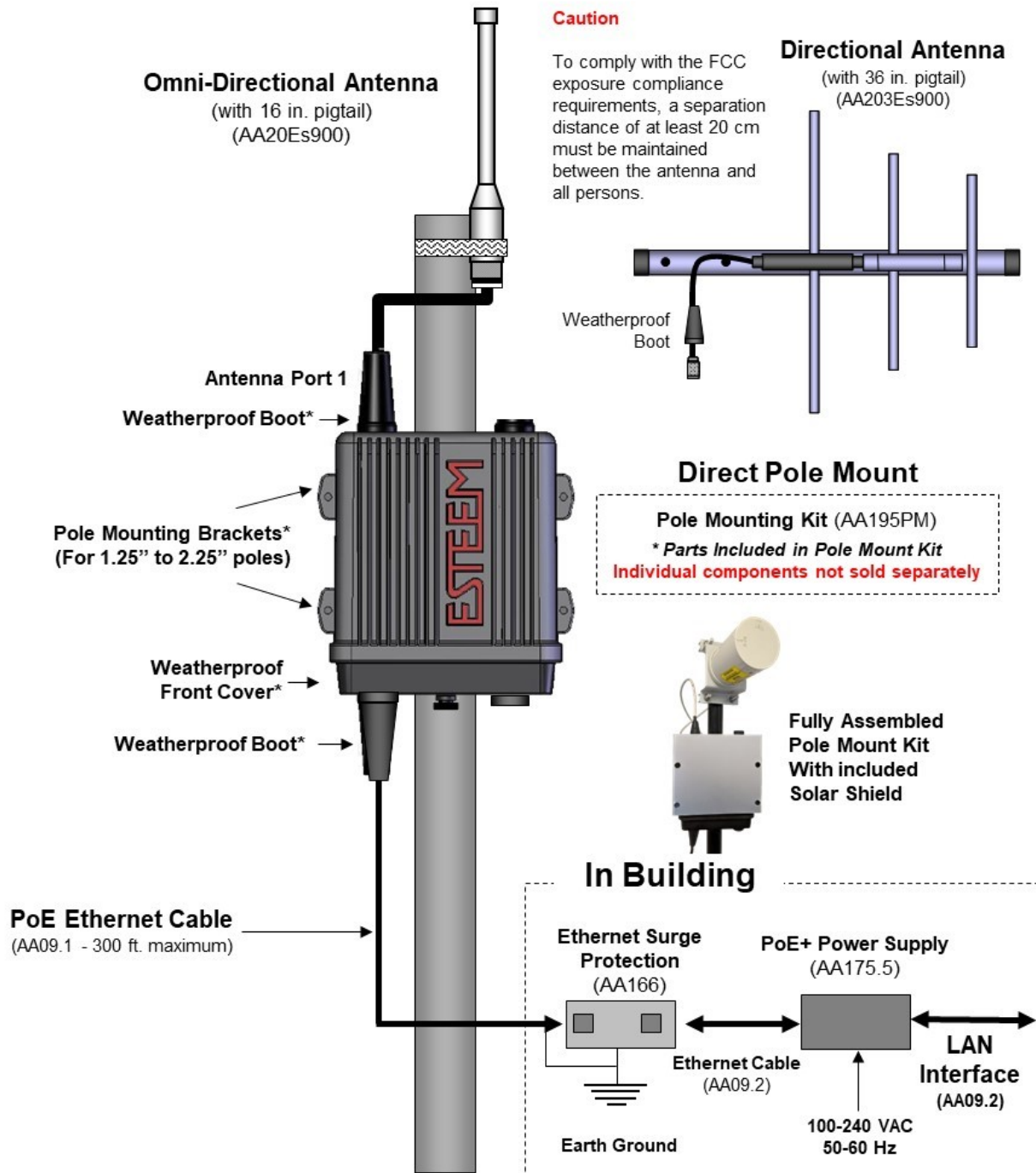
**12 VDC Power
Recommendations**
Power Supply AA179
Battery Packs
Solar Power



**Ethernet
Interface Cable**



Horizon 900 External Mount Antenna w/Surge Protection





Horizon 900 External Mount Antenna Serial Port w/Surge Protection

