

















NetPoint Pro n2S5S Quick Installation Guide

Components Included in the Package

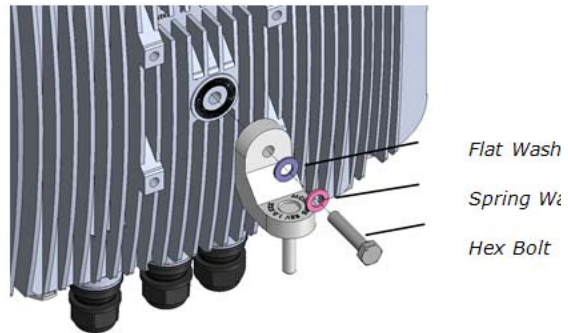
Description		Qty
A	Wall/Pole Bracket 	1
B	Clamping Bracket 	1
C	'L' Adapter Wall/Pole Mount 	1
D	Hex Bolt M8x70 	2
E	Hex Bolt M8x40 	1
F	Hex Bolt M8x25 	1
G	Flat Washer M8 	4
H	Spring Washer M8 	4
I	Nut M8 	1
J	Safety Cable 	1

Description		Qty
K	Waterproof RJ45 connector 	2
L	Power Injector 	1
M	Ring Terminal 	1
	Ground Screw 	1
	Lock Washer 	2
N	Gland Cap 	2

1. Assemble the 'L' Adaptor

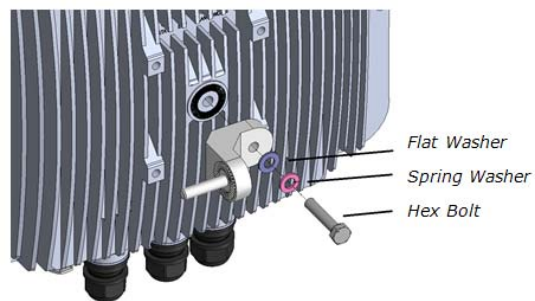
Horizontal Installation

Connect the 'L' Adaptor to the NetPoint Pro n2S5S Unit.



Vertical Installation

Connect the 'L' Adaptor to the NetPoint Pro n2S5S Unit.

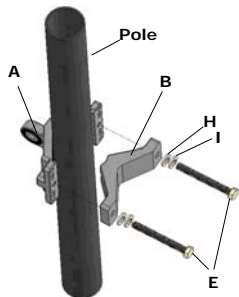


2. Install the Mounting Brackets

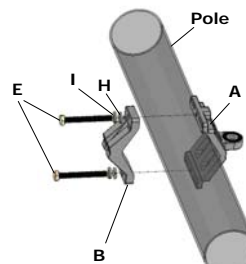


When mounting the NetPoint Pro n2S5S, the pole or wall mounting on must support a minimum of 61.6 lbs (28 kg). In addition, the pole or wall mounting on must support the wind load from the NetPoint Pro n2S5S. For example, the wind load at a wind velocity of 100 mph (160 km/h) is 24.2 lbs (11 kg) and the wind load at a wind velocity of 165 mph (264 km/h) is 66.1 lbs (30 kg).

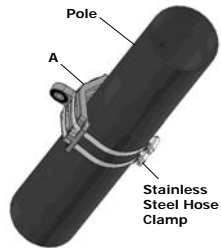
Narrow Pole (1"-1.75" diameter)



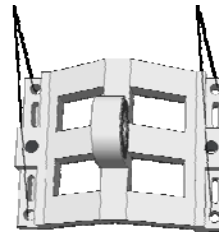
Normal Pole (1.75"-3" diameter)



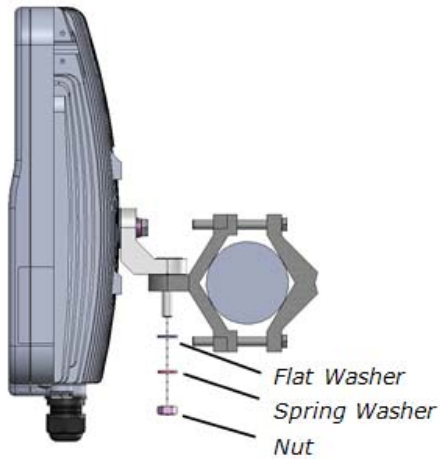
Large Pole (larger than 3" diameter)



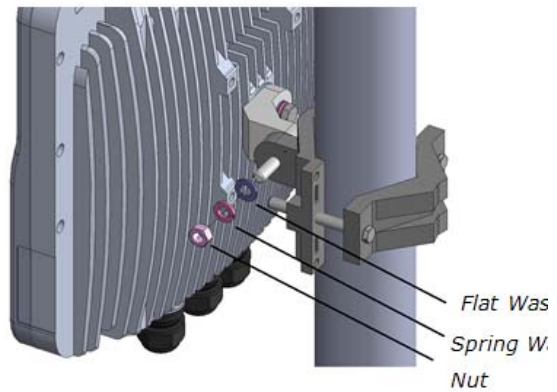
Wall Mounting Bracket



Horizontal Pole Mounting

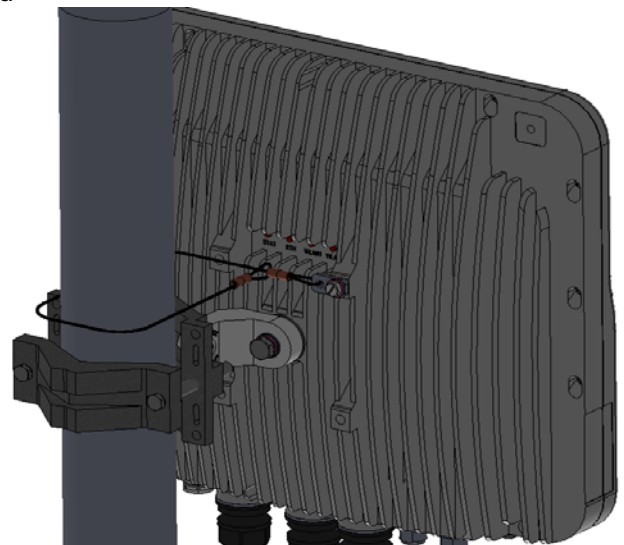


Vertical Pole Mounting



3. Installing the Safety Cable

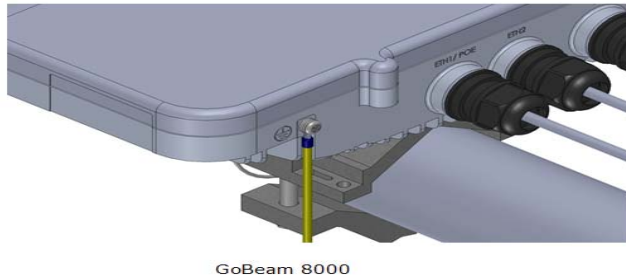
1. Wrap the safety cable around the pole and insert the mounting plate through the cable loop.
2. Attach the mounting plate to the NetPoint Pro n2S5S unit using the hexagonal bolts.



4. Ground the NetPoint Pro n2S5S Unit



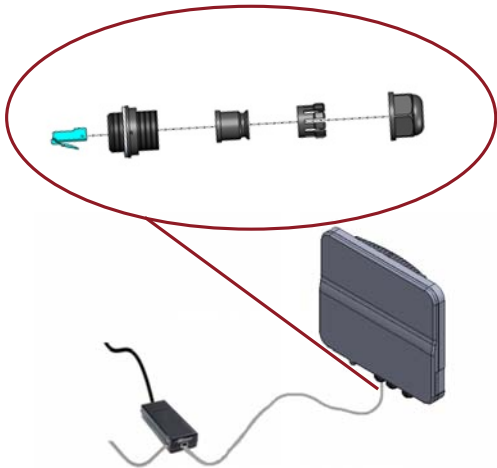
Connect the 10 AWG grounding cable before connecting any other cables. When removing the NetPoint Pro n2S5S, the grounding cable should be the last cable removed.



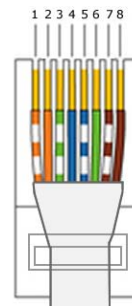
GoBeam 8000

5. Connect the Ethernet PoE

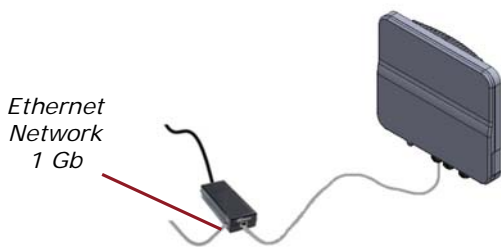
Outdoor Rated CAT5E shielded 24 AWG cable, the cable can be up to 60 meters.



Pin #	Signal
1	Data
2	Data
3	Data
4	48V (+)
5	48V (+)
6	Data
7	48V (-)
8	48V (-)



6. Connect the 1Gbps Network Connection



Pin #	Signal	Color
1	BI_DA+	white & green
2	BI_DA-	green
3	BI_DB+	white & orange
4	BI_DC+	blue
5	BI_DC-	white & blue
6	BI_DB-	orange
7	BI_DD+	white & brown
8	BI_DD-	brown

