

# Symmetrical Horn SH-CC

CONNECTORIZED SYMMETRICAL HORN ANTENNA  
WITH CARRIER CLASS PERFORMANCE

SH-CC-5-30, SH-CC-5-40, SH-CC-5-50, SH-CC-5-60,  
SH-CC-5-70, SH-CC-5-80, SH-CC-5-90



# Symmetrical Horn SH-CC

## Overview

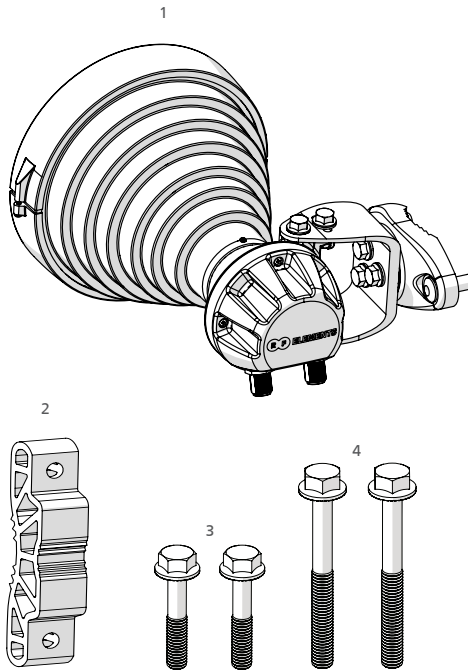
	Product ID	Dimensions	Weight*	Frequency Range	Gain	Polarization
<b>30° Horn</b> SH-CC 5-30	SH-CC-5-30	281x202x285 mm	2.3 Kg 5.1 lbs	5180 - 6100 MHz	18.5 dBi	Dual Linear H + V
<b>40° Horn</b> SH-CC 5-40	SH-CC-5-40	273x186x203 mm	2 Kg 4.4 lb	5180 - 6100 MHz	16.2 dBi	Dual Linear H + V
<b>50° Horn</b> SH-CC 5-50	SH-CC-5-50	253x145x176 mm	1.8 Kg 4 lbs	5180 - 6100 MHz	14.3 dBi	Dual Linear H + V
<b>60° Horn</b> SH-CC 5-60	SH-CC-5-60	260x161x162.5 mm	1.8 Kg 4 lbs	5180 - 6100 MHz	13.2 dBi	Dual Linear H + V
<b>70° Horn</b> SH-CC 5-70	SH-CC-5-70	250x140x143 mm	1.7 Kg 3.7 lbs	5180 - 6100 MHz	11.5 dBi	Dual Linear H + V
<b>80° Horn</b> SH-CC 5-80	SH-CC-5-80	258x155x138 mm	1.8 Kg 4 lbs	5180 - 6100 MHz	10.4 dBi	Dual Linear H + V
<b>90° Horn</b> SH-CC 5-90	SH-CC-5-90	260x160x130 mm	1.7 Kg 3.7 lbs	5180 - 6100 MHz	10 dBi	Dual Linear H + V

\*Estimation based on pre-production units. Subject to change.

# Symmetrical Horn SH-CC

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## Package Contents



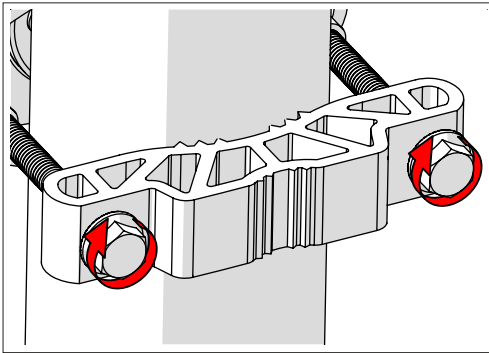
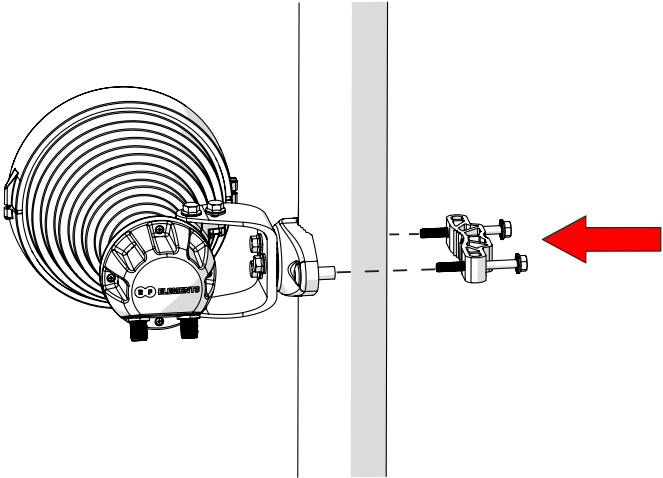
Number	Description	Quantity
1	SH-CC Body	1x
2	SH-CC Bracket	1x
3	M8 x 45mm Screw <sup>a</sup>	2x
4	M8 x 75mm Screw <sup>b</sup>	2x

<sup>a</sup> for pole diameter of 25 - 50mm (1 - 2 inch)

<sup>b</sup> for pole diameter of 50 - 80mm (2 - 3 5/32 inch)

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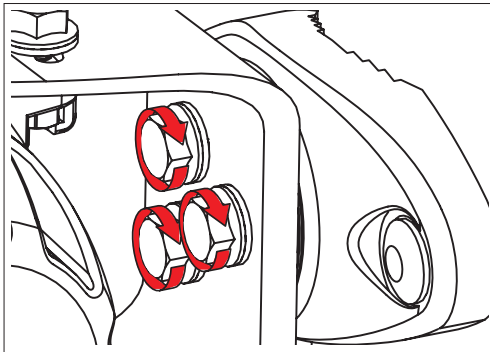
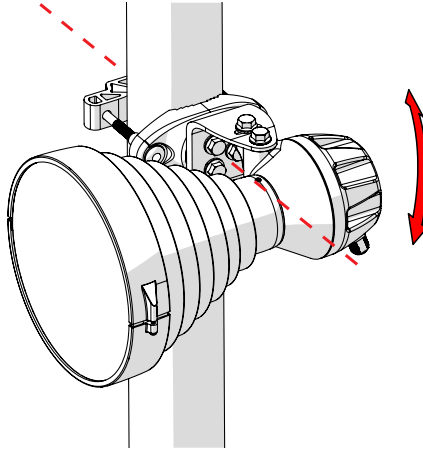
## Pole Installation



Model SH-CC-5-30 shown. Installation instructions are identical for other Symmetrical Horn models. Antenna dimensions may differ.

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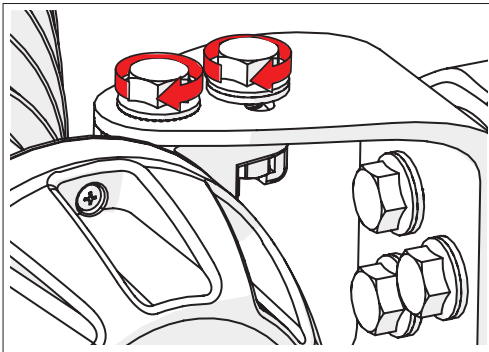
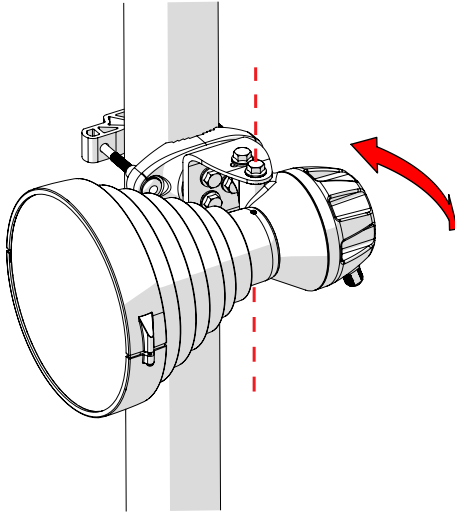
## Installation Guide



Model SH-CC-5-30 shown. Installation instructions are identical for other Symmetrical Horn models. Antenna dimensions may differ.

# Symmetrical Horn SH-CC

## Installation Guide



Model SH-CC-5-30 shown. Installation instructions are identical for other Symmetrical Horn models. Antenna dimensions may differ.





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