V3000 Part numbers

Order the V3000 CN from Cambium Networks (V3000 CN part numbers). The V3000 CN radio is supplied without an antenna assembly, bracket, or power supply. See Precision brackets for details of suitable brackets and power supplies.

Note

Use a dedicated antenna assembly for V3000 CN.

Order the antenna assembly required for each CN radio.

Table 6: V3000 CN part numbers

Cambium description	Cambium part number
60 GHz cnWave V3000 CN radio only	C600500C024A
60 GHz cnWave V3000 CN antenna assembly, 44.5 dBi	C600500D001A
60 GHz cnWave V3000 CN antenna assembly, 40.5 dBi, 4 Pack	C600500D002A
60 GHz cnWave V3000 CN antenna assembly, 44.5 dBi, 4 Pack	C600500D003A
60 GHz cnWave V3000 CN Radio only – Israel Only	C600500C025A

V5000 Distribution Node (DN)

V5000 is an outdoor DN that can be connected to multiple V1000 or V3000 CNs wirelessly. V5000 supports a 10 Gigabit Ethernet interface, an 10G SFP+ interface port, and a Gigabit Ethernet Aux interface.

V5000 can be powered using 60W passive POE or using an AC/DC PSU through mini an adapter (for more information, refer to the power supply and cable lengths supported in the Power supply units section). V5000 DN can also power 802.3af/at compliant auxiliary device through the Gigabit Aux interface.

Figure 15: *V5000 Distribution Node front and rear views*

V5000 Part numbers

Order the V5000 Distribution Node (DN) from Cambium Networks (as shown in below table). The V5000 DN is supplied without a mounting bracket or power supply.

Table 7: V5000 DN part numbers

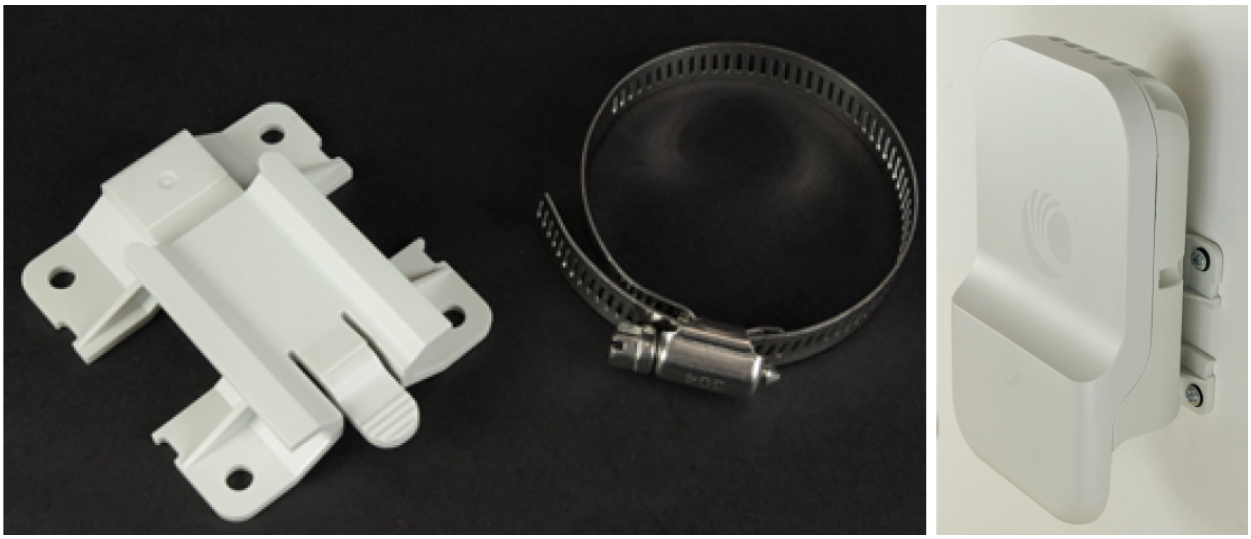
Cambium description	Cambium part number
60GHz cnWave V5000 DN	C600500A004A
60GHz cnWave V5000 Distribution Node - Israel Only	C600500A005A

Radio mounting brackets

V1000 Wall and pole mount

The V1000 CN is supplied with a mounting plate and a band clamp. The mounting plate can be used for mounting the V1000 on a wall, or it can be used with the supplied band clamp to mount the V1000 on a pole with a diameter in the range of 25 mm to 70 mm (1 inch to 2.75 inches). Note that the larger diameters can be accommodated with the customer supplied clamps.

Figure 16: *V1000 mounting plate and band clamp*



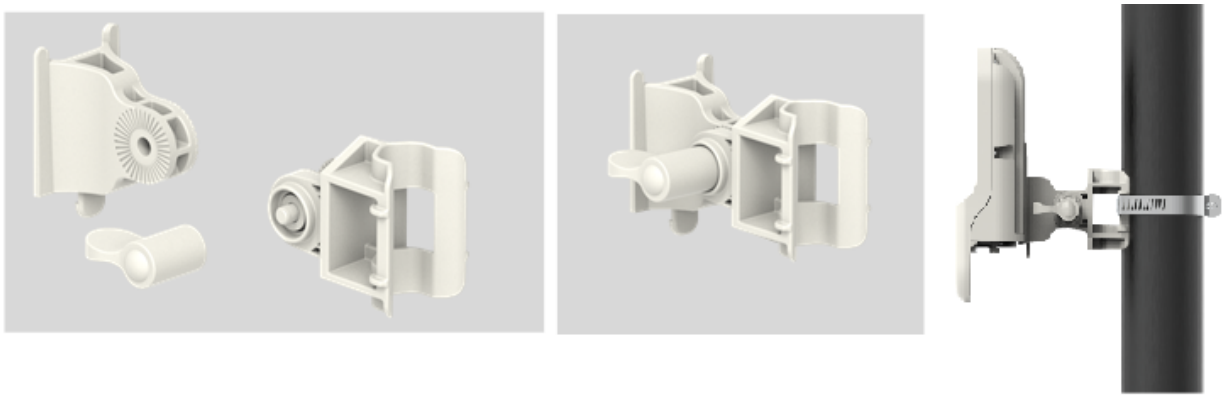
V1000 Adjustable pole mount (N000900L022A)

The adjustable pole mount is used to provide elevation adjustment when a V1000 CN is mounted on a pole. The adjustable pole mount works with poles with diameters in the range of 25 mm to 70 mm (1 inch to 2.75 inches).

Note

The adjustable pole mount does not come with a clamp. You can use the one that is supplied with the V1000 box. Larger diameter poles can be accommodated with the customer supplied clamps.

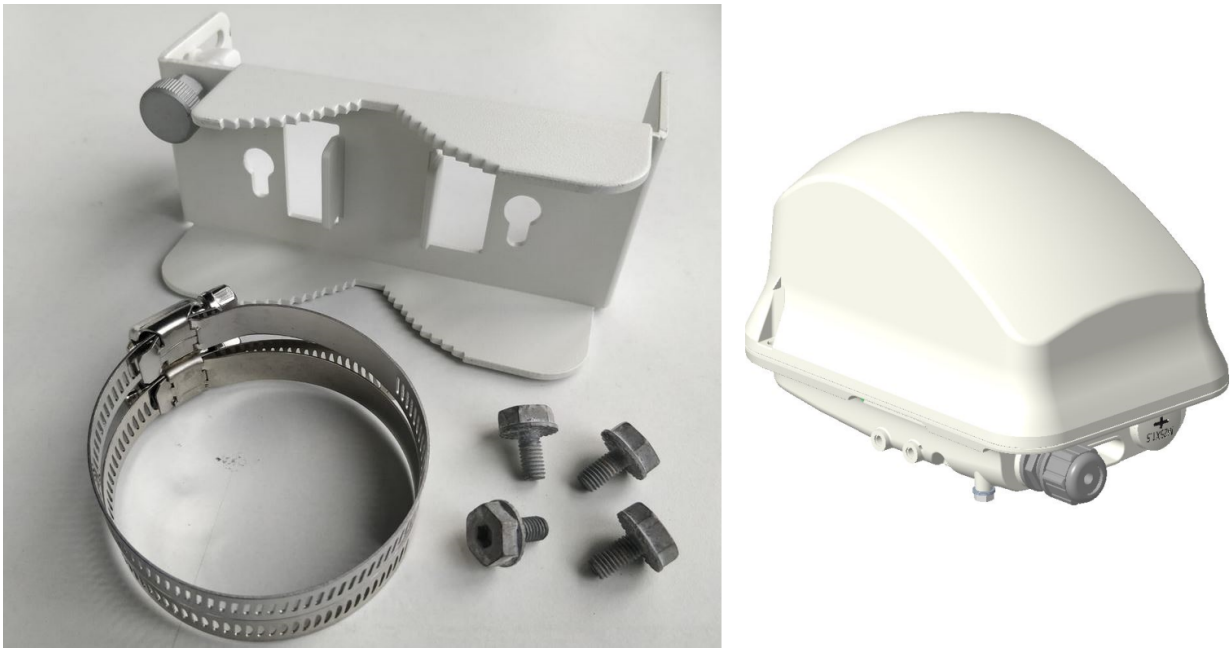
Figure 17: *V1000 adjustable pole mount*



V2000 Pole mount

The V2000 CN is supplied with a mounting plate, a hose clamp, and four screws (as shown in Figure 18). These mounting accessories can be used to mount the V2000 CN on a pole.

Figure 18: *V2000 Pole mounting accessories*



V2000 Adjustable pole mount

The adjustable pole mount bracket (as shown in Figure 19) is used to mount the V2000 CN on a vertical pole with a diameter in the range of 25 mm to 70 mm (1 inch to 2.75 inches). The bracket provides a fine adjustment of up to +/-20° in elevation for accurate alignment of V2000.

Figure 19: *V2000 Adjustable pole mount*

V3000 Precision bracket (C000000L125A)

The precision bracket (as shown in Figure 20) is used to mount the V3000 CN on a vertical pole with a diameter in the range of 25 mm to 70 mm (1 inch to 2.75 inches). It accepts band clamps for larger diameter poles.

The precision bracket provides fine adjustment of up to 18° in azimuth and +/-30° in elevation for accurate alignment of the V3000.

Figure 20: *Precision bracket*

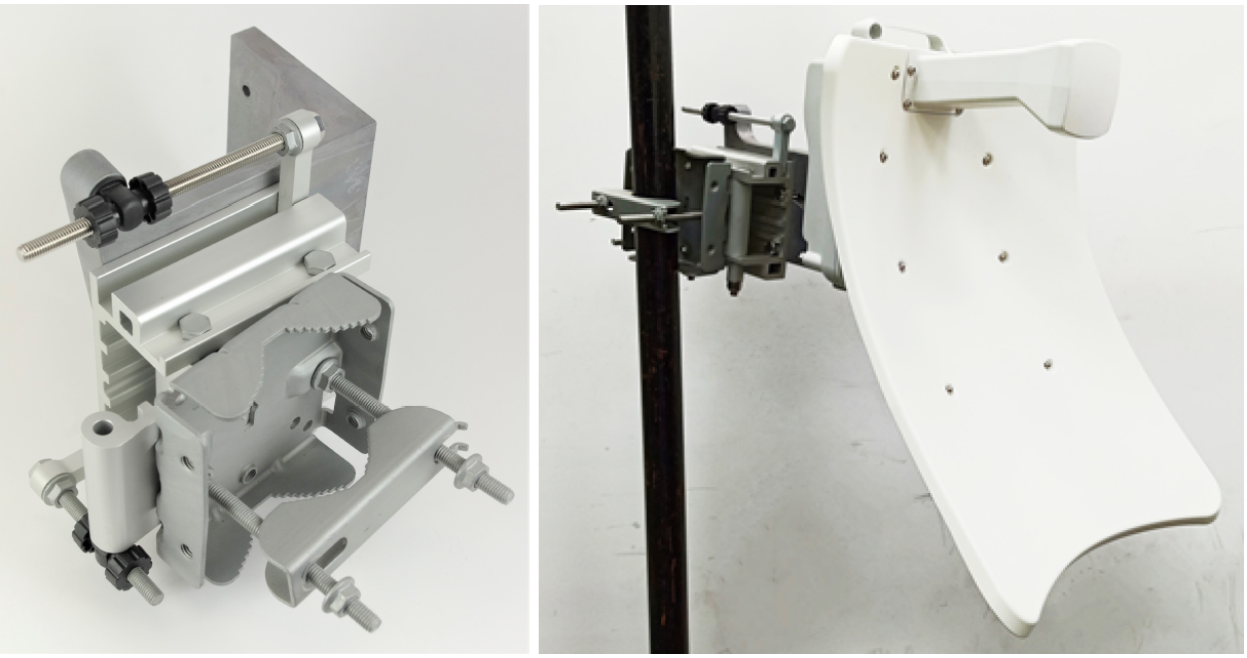
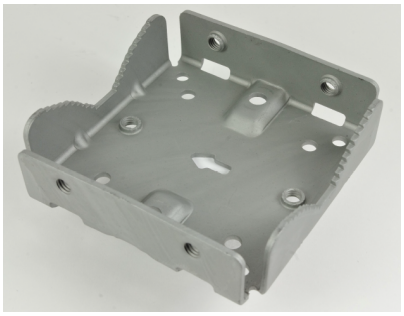


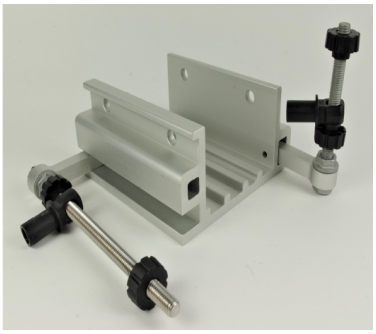
Figure 21: *Precision bracket components*



Bracket body

Azimuth arm

Long (120 mm) M8 screws and flange nuts



Bracket base