

Figure 43: DAC Cable



Note

Cambium Networks recommends to use the cable gland (part number: C000000L176A - Cable Gland for 6 mm cable, M25, Qty 10) with the DAC cable for 60 GHz cnWave products.

Following are some of the benefits of using the DAC cable:

- Eliminates the need to buy two SFP+ transceivers and a compatible optical cable, resulting in a reduced inventory management and a low cost solution.
- Consists of factory terminated and ensures watertight sealing.
- Prevents installation errors when terminating optical cables to SFP+ transceivers.

Use cases

Following are the use cases of the DAC cable:

- **Connecting a V3000-to-V3000 backhauled link**

With the use of the DAC cable, the V3000 devices can achieve an aggregate speed of up to 3.6 Gbps.

Typically, a multi-hop point-to-point link deployment, which connects two back-to-back V3000 devices, requires the use of 10 Gig SFP+ interface. In such cases, the DAC cable (from Cambium Networks) can be used, instead of two SFP+ transceivers and an optical cable, to backhaul the traffic (as shown in [Figure 44](#)).