

Timing Unit CTM5 56V Power & Sync Injector

- Support for Gigabit Ethernet (1000BaseT)
- Modular and scalable from 4 ports to 32 ports
- Direct +/- 48VDC input
- Dual resilient power inputs
- Rack-mountable
- Secure remote management when used with CTM-5 Controller Module

System Capability

Product	Power	Sync
Cambium PMP / PTP 450i	Yes - 56V	Yes
Cambium PMP 450m	Yes - 56V	Yes
Cambium PTP 670	Yes - 56V	Roadmap
Cambium 700	Yes - 56V	Roadmap

Power & Sync Injector Specifications

Model Number	CYG-SCTM5-SYNC
Interfaces	<ul style="list-style-type: none"> Four RJ-45 Gigabit Powered Output Ports "To Radios" Four RJ-45 Gigabit Data Input Ports "To Switch Array" One GPS timing port (RJ-12) – connection to uGPS One CMM5 USB Serial port for local administration One RJ-12 Daisy Chain port "IN" One RJ-12 Daisy Chain port "OUT" Two power input ports +/- 48 VDC
Power	<ul style="list-style-type: none"> Input Voltage: + or - 48 VDC Input Power Consumption: up to 400 watts (85% efficiency); 10A Fuse Output Voltage: +55 VDC Output Current: 0 - 1.8 A per channel Output Power: 0 - 90 Watts per channel
Operating Temperature	-40° C to +55°C (-40° F to +131° F), 90% humidity, condensing
Dimensions	8.85" W x 15.75" D x 2.25" H (225 mm x 400 mm x 57 mm)
Unit Weight	6.6 lbs. (3 kg)
Power Supply Options	<ul style="list-style-type: none"> N000000L101A – CMM5 600W Power Supply N000000L054B – CMM5 240W Power Supply

Controller Specifications

Model Number	CYG-SCTM5-CTRL
Data Interface	<ul style="list-style-type: none"> One RJ45 management port "Network" 4 each USB Ports "USB" – interface to injector (only one port is used)
Power	<ul style="list-style-type: none"> Input Voltage: + or - 48 VDC Power Consumption: < 5 watts
Cabinet Temperature	-40° C to +55°C (-40° F to +131° F), 90% humidity, condensing
Management Interface	10/100 BaseT RJ-45
Unit Weight	<ul style="list-style-type: none"> http/https web-based management SNMPv2c/v3
Dimensions	8.75" W x 4.75" D x 1.70" H (222 mm x 122 mm x 42 mm)
Unit Weight	1.0 lbs. (0.45 kg)

