

## Features

- Wall-mountable or 1RU rack-mountable
- Supports up to four MC2700B series media converter modules in 1RU space
- Supports redundant (load sharing) 5V DC powering with LED indicators
- Front loading slide-in module design for easy access and upgrade
- Field-servicable fan option
- Supports power source monitoring and “dying gasp”
- Equipped with grounding lug
- Equipped with dual cable tie for secured and organized cable connection
- Front panel power LED indicator
- RoHS compliant

## SMART Media Converter Chassis CPE Enclosure



The CH1202B is a CPE enclosure that supports two MC2700B series media converter modules. This enclosure is both wall mountable as well as 19" 1RU rack mountable. Two CH1202B chassis can be mated together using strong ties and fit in a 19" 1RU space to support up to four MC2700B series media converter modules. This enclosure also supports redundant (load sharing) 5V DC powering with LED indicators and “dying gasp” capability.

**Physical:**

- Two-slot design for up to two MC2700 series modules
- Dimensions: 22.1 (W) x 15.9 (D) x 4.4 (H) cm  
8.70 (W) x 6.26 (D) x 1.73 (H) in
- Weight: 2.1 lbs (0.95 kg)

**General:**

- LED indicators:  
2 On/Off LED indicators on the front panel for each power source

**Electrical:**

- Input power: 5V  $\pm$  5%, 6A from external power adapter
- AC-DC Adapter:  
Input: 100–240VAC, 50/60 Hz  
Output 5V @ 6A
- Power consumptions, single media converter modules:  
MC2701B: 4.25 W max  
MC2710B (no SFP): 2.75 W max  
MC2710B (with SFP): 4.75 W max

Status: Full Loading (60 mins)		
Configuration	Current Consumption (5V)	Consumption
Two (2) MC2701B (FastE) Media Converters	1.90 A	9.5 W
Two (2) MC2710B (GbE) Media Converters (with SFPs)	2.15 A	10.75 W

**Environmental:**

- Operating temperature range: 0° to +50°C (32° to 122°F)
- Storage temperature range: –20° to +70°C (–4° to 158°F)
- Humidity: 5% to 90% non–condensing

**Regulatory:**

- Safety: UL
- Emissions: FCC Part 15, Class A and CE Mark

**Standard Package:**

- CH1202B-A-1 with one AC/DC external power adapter and power cord

**Optional Accessories:**

- PS1260B-1 AC/DC external power adapter with 100-240 VAC input with power cord. Additional adapter provides power redundancy protection
- MS1202B 1RU, 19" rack mounting kit with ears and screw set for single CH1202B
- MS1204B 1RU, 19" rack mounting kit with ears and screw set for double CH1202B side-by-side configuration

## Ordering Information

CPE SMART Media Converter Chassis

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