

# Distributed Access Architecture with Remote MAC-PHY

*ZCorum offers a series of affordable, high-performance CMTS designed to distribute your cable network to the edge, reducing costs and bringing your service closer to the subscriber.*

Providing cable TV and broadband service to remote customers and smaller service areas can be expensive – sometimes too expensive to make economic sense. Most CMTS are not sized right for that type of market, so you either pass on the opportunity to provide service in the area, or you wind up buying a bigger box than needed, which is a waste of capacity and capital.

ZCorum has a solution for those challenging service areas where both low cost and high performance matter. Our Remote MAC-PHY offering allows you distribute your HFC architecture by placing an economical CMTS on the network edge. Hardened field units are available and are suitable for outdoor deployments. A variety of installation methods are supported from field installation, corridor installation, wall-mounted, and strand mounted. There is also a 1U rack-mounted unit that can be installed in the headend, in a closet, a cabinet or other environmentally protected location.



- **Perfect for smaller service areas and remote installations**
- **Hardened field units support a variety of installation methods**
- **1U rack-mounted unit for indoor installations**
- **High Performance with a Low Cost of Ownership**



## FEATURES:

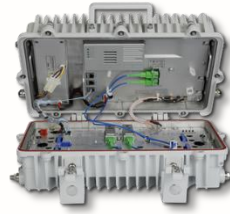
- **DOCSIS 3.1/3.0/2.0 Compatible Units**
- **Support for multiple uplinks: EPON and GPON, GigE and 10 GigE interfaces available**
- **Supports Packet Cable 1.0/1.5/2.0, PCMM for voice**
- **Perfect for smaller service areas and remote installations**
- **Models capable of supporting 200 to 1,000 CMs**



**ZCorum™**

MANAGED BROADBAND SERVICES  
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Alpharetta, GA 30022  
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better broadband



Specifications	CC8800-C (Std.)	CC8800-E (Mini)	CC8800-F (D3.1)	CC8800-D (indoor)
<b>Dimensions</b>	15.55" x 10.04" x 5.07"	10.43" x 7.68" x 5.98"	17.13" x 9.65" x 7.28"	19.02" x 11.81" x 1.73"
<b>Unit Weight</b>	20.50 lbs.	11.02 lbs.	35.49 lbs.	9.48 lbs.
<b>Shipping Weight</b>	24.91 lbs.	11.68 lbs.	39.68 lbs.	13.89 lbs.
<b>Channel Bonding</b>	16 DS   4 US	16 DS   4/2 US	3.0: 64 DS   12 US 3.1: 6 DS   2 US"	16 DS   4 US
<b>RF Interface</b>	4 RF OUT (4 TV IN)	2 RF OUT (1 TV IN)	4 RF OUT	1 DS port, 4 US port
<b>Max Output</b>	4 In 4 Out Type: ≤ 108dBuV Optical RX Type: ≤ 112dBuV	4 In 4 Out Type: ≤ 108dBuV Optical RX Type: ≤ 104dBuV"	112dBuV	≤ 104dBuV
<b>Power Supply</b>	AC110V/AC220V local AC60V/AC90V by cable	AC110V/AC220V local AC60V/AC90V by cable	AC110V/AC220V local AC60V/AC90V by cable	AC220V/AC110V local
<b>Power Consumption</b>	90W	50W	115W	50W
<b>Operating Temp Range</b>	-40° to 131°F	-40° to 131°F	-40° to 131°F	-40° to 131°F
<b>Waterproof</b>	IP67	IP67	IP67	N/A
<b>Lightning Protection</b>	6000V	6000V	6000V	N/A
<b>DOCSIS Support</b>	DOCSIS 2.0 / 3.0	DOCSIS 2.0 / 3.0	DOCSIS 2.0 / 3.0 / 3.1	DOCSIS 3.0 / 3.1
<b>No. of CM Supported</b>	≤ 500	≤ 500	DOCSIS 2.0/3.0 ≤ 1000 DOCSIS 3.1 ≤ 300"	DOCSIS 2.0 ≤ 500 DOCSIS 3.0 ≤ 200"



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