

DB-CMTS8310 is half power MiniCMTS(Mini-miniCMTS), including optical receiver module, ONU module and C-DOCSIS module. Installed at node to realize integrated solution. C-DOCSIS module strictly conform to the requirement of C-DOCSIS standard, adopt mature optical receiver module and ONU module, more reliable and stable. The three modules are independent with each other, which can realize on-site replacement and is convenient for maintenance.

DB-CMTS8310 offers 16 downstream bonded channels (up to 800Mbps) and 2 upstream bonded channels (up to 80Mbps upstream) so that 880Mbps broadband access can be achieved. Support 511pcs Cable Modem on line simultaneously; fully compatible with DOCSIS2.0 and DOCSIS3.0.

MiniCMTS 8 advantages:

1. High standardized MiniCMTS series product fully compatible of DOCSIS standard, also can compatible with DOCSIS2.0/DOCSIS3.0 CableModem.
2. High Qos guarantee DOCSIS can offer the high request of Qos guarantee, depend to fulfill the business of Voicing Qos request.
3. Achieve OLT and MTCS unified management. It is no need setting for installation and replacement. The equipment can auto complete configuration process when power up.
4. 3 in 1 product, integrated solution. To meet the individual needs of customers optional built-in optical receiver module, ONU module, IPQAM module. Realize optical node integrated type solution
5. Perfect web management. B/S frame, graphical interfaces, fault alarm, convenient operation and maintenance.
6. Low cost: The transforming cost is almost 30%- 50% than big CMTS , equal to EPON+EOC.
7. Feature
8. Suitable for smaller node covering, high performance-price ratio;
9. 2 RF output, the max.output power is 106dbuv;
10. Lower power design can decrease the power consumption of whole unit;
11. ONU and optical receiver are optional
12. Support to extend IPQAM inside

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MiniCMTS

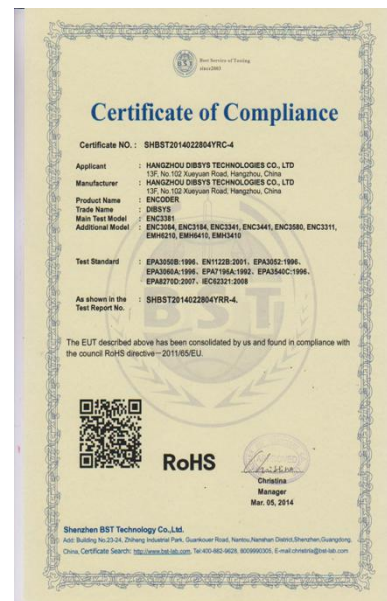
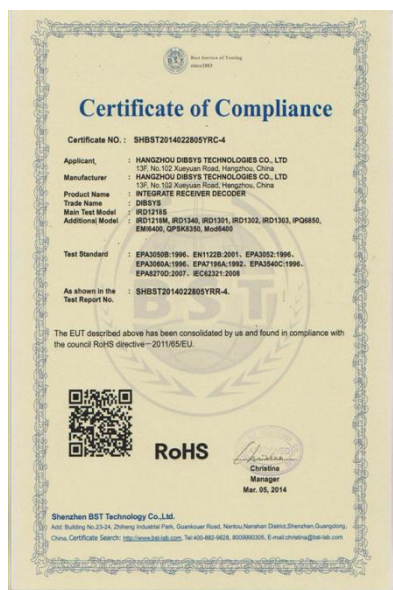
Downstream	QAM modulation mode: Annex A,B,C
	QAM modulation: 64QAM,256QAM
	Downstream channel: 16
	max.speed: 800Mbps
	Frequency range: 87Mhz-1000Mhz
	Channel bandwidth: 8Mhz/6Mhz
Upstream	Upstream modulation: QPSK,16QAM,64QAM
	Upstream channels: 2
	Max.speed: 800Mbps
	Frequency range: 5Mhz-65Mhz
	Output power: -13dbmv - 23dbmv
Other function	Max.cable modem amount: 511
	max.CPE amount: 2000
	Dynamic load balanced: support
	DHCP Relay: support

	Qos: support
	Manage mode: WEB,CLI,Telnet,SSH,NMS etc
ONU	
PON	Symmetrical upstream & downstream delivery 1Gbps
	Optical interface: SC/PC
	Optical receiver: more than -26dBm
	Power: 2-7dBm
	safety: ONU certificated
VLAN	VLAN based on port
	IEEE 802.1Q VLAN
Service quality	Backpressure flow control (half-duplex)
	IEEE 802.3x flow control (full-duplex)
RF output	Output impedance: 75 Ω
	Out of band rejection:>50db
	MER:>42db
	Max.output power:110dbuV
	Output connectors:4
Working condition	Power supply:220V/60V, power<36W
	Working temperature: -25℃-75℃; Relative humidity: 10%-90%
	Dimension:385×350×162mm
Storage temperature	-25~70℃
Power Consumption	75W
Dimensions	483mm x 44.5mm x 400mm

Testing



Certifications



Packing & Delivery



FAQ

Feedback

- All products are 100% original NEW and well tested before shipment.
- If you are satisfied with our products and service, please do help to give us a positive feedback.
- If any problem is found with the item, just contact us immediately. Our professional Technical Team will help you solve all the problems in time and not delay your work.

Warranty&Guarantee

- If any item is defected due to transportation please notify Seller within **Three days** after received of the shipment. Please supply Seller

the details required to contact Seller forwarder for damage and insurance claim. Seller will cross ship a replacement to fast address the problem.

- If any item is defected within **Thirty days** after received, The Seller will pay for all the fees to cross ship a replacement with all fees paid.

If the product is not defected, Buyer shall pay all the fees.

- If the item is defective within **One year**, The Buyer can send product back to Seller for repairing, The Seller will repair it FREE and

afford the shipping fee which Seller send to Buyer, and the Buyer shall pay for the returned shipping cost which Buyer send to Seller.

(Please note: if the defective reason is not product quality or caused by the Buyer, all the fee will be borne by Buyer.)

- If the item is defective within **ONE to Three years**, The Buyer can send product back to Seller for repairing, The Seller will repair it. The Buyer pay for round-trip shipping cost and extra fee. (Please note: if the defective reason is not product quality, all the fee will be borne by Buyer)

- If the item is defective within **Three to Five years**, The Buyer can send product back to Seller for repairing, The Buyer will afford all the

fee including round-trip shipping cost and the maintenance costs.

Custom&Tax

- The order will be declared as real value, if special requirement, pls contact sales for more details

- Maybe order will incur additional import duties, taxes or other customs related fees.
- The possible import duty, tax or customs fees will be collected by the shipping company upon delivery.
- Suppliers are not responsible for the delays caused by the customs in your country.

Shipment

- Shipment will be made in time, usually 7 working days. Before delivery, our staff will contact you for confirmation of the commercial

invoice. We will offer you the tracking NO. After shipment.

- DHL, FedEx, UPS, is the normal express way, if you want to ship by other forwarder, please leave message or contact us via e-mail, online talking tools.