

## HA7200DH 2RJ45 100M 1000M Industrial ONU



### Overview

HA7200DH is two Ethernet ports industrial type ONU, supply one 10/100M port and one 10/100/1000M RJ45 ports. Its high temperature resistance feature and multiple lightning protection design guarantee high efficient operation in atrocious weather. HA7200GH industrial ONU is mainly used in security monitoring, tunnel monitoring, mine network and other surveillance solutions.

HA7200DH ONU works with OLT and NMS management card to implement fault location and diagnosis, which makes maintenance easier.

### Feature

- Apply to IEEE802.3/802.3ah
- Support auto discovery and auto register (real-time operation)
- Support DBA and multi types SLA
- Support IEEE802.1D RSTP
- Support IGMP Snooping V2 multi-broadcast function
- Support EMI and ESD identification
- Support VLAN
- Support user end auto time synchronization based at SNTP
- Support OAM and remote management
- High temperature resistance, anti-strong lightning and anti-strong electromagnetic interference function
- Support port speed limitation, loop detection, and port isolated function

## Technical Specification

| Parameter             | Specification                                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Working wavelength    | 1310 (TX)/1490 (RX)                                                                                                                              |
| Transmission distance | 20KM                                                                                                                                             |
| Optical power         | -1-- +4dBm                                                                                                                                       |
| Receiving sensitivity | -24dBm                                                                                                                                           |
| Cache space           | 1.25MB                                                                                                                                           |
| MTBF                  | 100,000 hours                                                                                                                                    |
| PON interface type    | SC/PC                                                                                                                                            |
| EPON trait            | Support IEEE802.3ah<br>Support Dynamic Bandwidth Allocation (DBA)<br>Support ONU auto-searching and automatic registration (real-time operation) |
| Standard and protocol | Support IEEE802.3, IEEE802.3u,<br>Support IEEE802.1q VLAN<br>Support IEEE802.1p QoS<br>IGMP Snooping V2                                          |
| Management            | Work with OLT to configure ONU and software upgrade                                                                                              |

## Working Environment

| Parameter           | Specification                                 |
|---------------------|-----------------------------------------------|
| Power               | DC12/1A (external power)                      |
| Power consumption   | 4W                                            |
| Working temperature | -40—75 C                                      |
| Storage temperature | -40—85 C                                      |
| Humidity            | 5%--90% non-condensing                        |
| Dimension           | 26(length)mm * 135mm (width) * 152mm (height) |