

| <b>ZTE GFCH Board Datasheet</b>              |   |
|--|---|
| Port   | 16-port   |
| Interface                                    | XGS-PON & GPON Combo  |
| Function                                     | XGS-PON & GPON service access   |
| Specification                                | XGS-PON & GPON Combo SFP+ interface, with built-in internal multiplexing, SC/UPC optical connector  |
| <b>Modules of the XG-PON Subscriber Card</b> |   |
| Management and control module                | Configures, controls, and manages the card.   |
| PON MAC module                               | Implements all the functions on the GPON layer defined in ITU-T G.984.3 and the XGS-PON layer defined by ITU-T G.989.3 and ITU-T G.987.3.   |
| NP module                                    | Implements data processing on the service layer, including service bandwidth and QoS processing based on service types and user needs to meet the SLA requirements. The data processing function complies with TR156. |
| Optical module                               | Provides a GPON optical interface that complies with ITU-T G.984.2 or an XGS-PON optical interface that complies with ITU-T G.9807.   |
| Clock module                                 | Processes the system clock in compliance with ITU-T G.8262, G.8264, and G.781.  |
| <b>Device Specifications</b>                 |   |
| Weight                                       | 1.65 kg   |
| Dimensions (L x H x W)                       | 393.1 mm × 23.9 mm × 214 mm   |