

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Technical requirements for access network ?C Gigabit-capable
passive optical network(GPON). Part4: ONT management and
control interface requirements**

接入网技术要求--吉比特的无源光网络（GPON） 第4部分：ONT管理控制接口（
OMCI）要求

(English Translation)

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What this standard covers

This standard specifies the ONT Management Control Interface (OMCI), OMCI Protocol Independent MIB, ONT Management Control Channel (OMCC) and Management Control Protocol, and the OMCIMCI message set for the Gigabit Ethernet Passive Optical Network (GPON) system. This standard applies to the public telecommunications network environment GPON equipment, special telecommunications network can also refer to the use.

Document data

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Standards quoted by this document

ISO/IEC 8802-11-1999; ITU-T G.707 (2007); ITU-T G.711 (1988); ITU-T G.722.1 (1999); ITU-T G.722.2 (2003); ITU-T G.723.1 (2006); ITU-T G.726 (1990); ITU-T G.728 (1992); ITU-T G.729 (2007); ITU-T G.784 (1999); ITU-T G.983.2 (2005); ITU-T G.992.1 (1999); ITU-T G.992.3 (2005); ITU-T G.992.4 (2002); ITU-T G.992.5 (2005); ITU-T G.993.1 (2004); ITU-T G.993.2 (2006); ITU-T G.994.1 (2003); ITU-T G.997.1 (2006); ITU-T H.248.11; ITU-T H.248.17; ITU-T H.248.18; ITU-T H.248.19; ITU-T H.248.36; ITU-T H.248.84; ITU-T H.248.77; ITU-T H.248.79; ITU-T H.248.15; ITU-T H.248.12; ITU-T H.248.53; ITU-T H.248.83; ITU-T H.248.2; ITU-T H.248.57; ITU-T H.248.67; ITU-T H.248.69; ITU-T H.248.71; ITU-T H.248.72; ITU-T H.248.20; ITU-T H.248.70; ITU-T H.248.32; ITU-T H.248.40; ITU-T H.248.88; ITU-T H.248.86; ITU-T H.248.48; ITU-T H.248.87; ITU-T H.248.80; ITU-T H.248.73; ITU-T H.248.14; ITU-T H.248.65; ITU-T H.248.63; ITU-T H.248.60; ITU-T H.248.49; ITU-T H.248.16; ITU-T H.248.22; ITU-T H.248.41; ITU-T H.248.61; ITU-T H.248.42; ITU-T H.248.45; ITU-T H.248.31; ITU-T H.248.30; ITU-T H.248.28; ITU-T H.248.6; ITU-T H.248.62; ITU-T H.248.7; ITU-T H.248.20; ITU-T H.248.35; ITU-T H.248.10; ITU-T H.248.13; ITU-T H.248.21; ITU-T H.248.24; ITU-T H.248.27; ITU-T

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