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CCS M 42

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**Technical requirements for access network. Gigabit-capability
passive optical network (GPON). Part 3: Transmission
convergence (TC) layer requirements
(English Translation)**

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What this standard covers

This standard specifies the Gigabit Passive Optical Network (GPON) system Transmission Convergence (TC) layer protocol, the core function, the frame structure, interactive message definition, activation, alarm, security, and error control requirements. This standard applies to Transmission Convergence (TC) layer using public telecommunication environment GEN mode GPON equipment, dedicated telecommunications network can also refer to the use.

Document data

International classification (ICS): 33.040.50.

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Standards quoted by this document

ITU-T G.707; ITU-T G.709; ITU-T G.841; ITU-T G.975; ITU-T I.432.1; ITU-T I.610-1999; ITU-T J.81 -1993; ANSI T1.220-1990; IETF RFC 2597; IETF RFC 2698; IETF RFC 4115; MEF 10.1