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**Digital cellular mobile communication terminals support IPv6
technical requirements
(English Translation)**

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What this standard covers

This standard specifies the technical requirements for digital cellular mobile communication terminals (hereinafter referred to as "terminals") when supporting IPv6, including overall technical requirements, technical requirements for terminals to support IPv6 basic protocols, and terminal IPv6 address acquisition and IPv4/IPv6 dual-stack connections. The selection and establishment process, DNS resolution, terminal software system, IP header compression, security and other technical requirements. This standard is applicable to the research, testing, production and design of digital cellular mobile communication terminals supporting IPv6 capabilities by scientific research institutes, testing institutions, operating enterprises and terminal manufacturers.

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