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YD

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

YD/T 1686-2011

Replacing YD/T 1686-2007

**Speech quality and transmission performance requirements
and testing methods for IP telephony equipment**

IP电话终端设备语音质量及传输性能技术

(English Translation)

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What this standard covers

This standard specifies the IP telephone device in the handle, handsfree, headset machines and electrical interface transmission performance under the conditions of the technical requirements and test methods, and gives voice quality to be achieved performance recommendations. This standard applies to the design used to transmit narrowband (300Hz ~ 3.4kHz) IP telephony voice-enabled devices, including mobile access to IP networks or fixed IP telephone terminals, IP telephony gateways, IP video conferencing terminals, integrated access into the device (IAD) and the soft phone.

Document data

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Standards quoted by this document

YD/T 1884-2009; ITU-T G.711; ITU-T G.723.1; ITU-T G.729; ITU-T O.131; ITU-T O.41; ITU-T P.50; ITU-T P.57; ITU-T P.58; ITU-T P.64; ITU-T P.380; ITU-T P.501; ITU-T P.581; ITU-T P.862