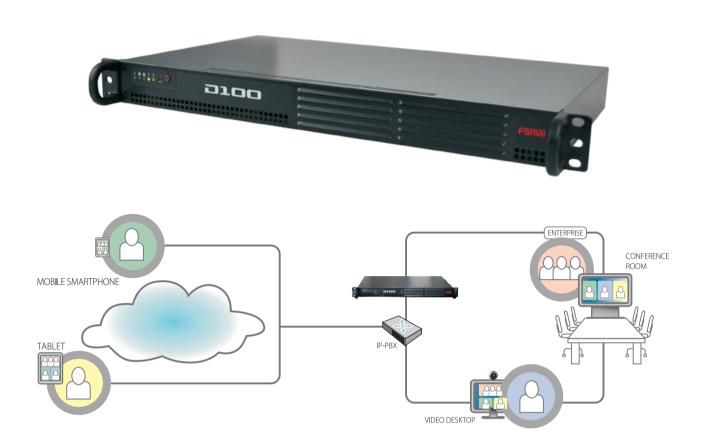# Model:D100

Thanks to the enormous growth in smart phone use and widespread adoption of multimedia applications, video conferencing has become an increasingly popular service amongst enterprises, organizations and individuals, becoming the natural choice for interpersonal and organizational communications.

The D100 is a plug & play, open, standards based, high definition voice and video conferencing bridge that provides real-time, low latency, ubiquitous conferencing capabilities between different devices with different multimedia voice and video capabilities. Offering unmatched price/performance value, D100 targets conferencing for enterprises. The D100 is available as a standalone appliance that connects to any IP network providing voice and video conferencing solution.

About Fanvil Technology Co., Ltd

Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses, as well as large mission-critical enterprise environments.

Over the 11 years since its establishment, Fanvil Technology has built a strong engineering team and solid partnerships with IP communication chipset providers, such as Freescale, DSPG. Fanvil Technology is also an exclusive partner of Broadcom.

Supported Lines

- Supports SIP (RFC3261, RFC4566, RFC2976, RFC3262,RFC3263, RFC 3264, RFC4317, RFC3581,RFC3966, RFC4028, RFC2833, RFC3550, RFC3551, RFC 3951, RFC3952)
- Supports both voice only or video conferencing capabilities

Display

- None

Feature Keys

- None

Call Features

- Dynamic video layouts
- Voice Codecs: G711a, G711u, G729, G722.1,G723, iLBC.
- Video Codecs: MPEG4, H263, H264
- Video Resolution: QCIF, CIF, VGA, 4CIF and HD(720p)

Network/ Provisioning Features

- Transmitted Bandwidth for HD Participant: 2 Mbps HD (1280X720) 15 FPS. VGA Participant: 1.2 Mbps VGA (640X480) 30 FPS (High Conference) /15 FPS (HD Conference). CIF Participant: 320Kbps CIF (352X288) 24 FPS
- Requested Bandwidth for HD Participant: 2 Mbps VGA (640X480). VGA Participant: 1.2Mbps CIF(352X288). CIF Participant: 320 Kbps CIF(352X288).
- Minimum required upload Bandwidth for HD Participant: 1.2 Mbps. VGA Participant: 320 Kbps. CIF Participant: 320 Kbps.

Maintenance & Management

- Leader based moderation
- Built in simple web management
- Role based management
- Password protected administration role

Power Input & Supply

- AC Input Voltage: 100   240 VAC (auto range) Rated Input Current: 3A max. Rated Input Frequency: 50 to 60 Hz

- Rated Output Power:200W (Part# PWS 202 1H)
- Rated Output Voltages: +3.3V (8A), +5V (8A), +12V (16A), 12V (0.5A), +5Vsb (2A)Operating Environment
- Operating Temperature: 10o to 35o C (50o to 95o F) Non operating Temperature: 40o to 70o C (40o to 158o F) Operating Relative Humidity: 8% to 90% (non condensing) Non operating Relative Humidity:5 to 95% (non condensing)

Weight/Dimension

- Dimensions: 229 x 191 mm
- Weight: 4.5 kg

Standard Warranty

- One year return to factory and labor parts
- For technical support, contact support@fanvil.com or goto www.fanvil.com

Certification