



X6 Enterprise IP Phone



2 SIP Line



HD Voice



Color Screen



Dual Giga Port



60 DSS Keys



Bluetooth



Fanvil X6 IP Phone

Generic

HD Voice
POE Enabled
3LCDs (Main + DSS)
Handset(HS) / Hands-free(HF) / Headphone(HP) mode
Intelligent DSS Keys
Desktop / Wall-mount installation
Optional External Power Supply
Economical and Environmental friendly package
Industrial Standard Certifications: CE/FCC

Call Features

Call out / answer / reject
Mute / Unmute (microphone)
Call Hold / Resume
Call Waiting
Intercom
Caller ID Display
Speed Dial
Anonymous Call (Hide Caller ID)
Call Forwarding (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
Call Parking/Pick-up (depending on server)
Redial
Do-Not-Disturb (per line / per phone)
Auto-Answering (per line)
Voice Message (on server)
Local 3-way Conference
Hot Line
Hot-Desking

Phone Features

Phonebook (1000 entries)
Remote Phonebook (XML/LDAP)
Call log (300 entries, in/out/missed)
Black/White List Call Filtering
Voice Message Waiting Indication (VMWI)
Programmable DSS/Soft keys
Network Time Synchronization
Action URL / Active URI

Audio

HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
Wideband ADC/DAC16KHz Sampling
Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR, iLBC
Wideband CODEC: G.722, AMR-WB,
Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
Packet Loss Concealment (PLC)
Dynamic Adaptive Jitter Buffer up to 300ms
DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Network Features

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
IP Configuration: Static / DHCP / PPPoE
Network Access Control: 802.1x
VPN: L2TP (Basic Unencrypted) / OpenVPN
VLAN
QoS
SIP2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
SNTP
FTP/TFTP
HTTP/HTTPS
TR069

Physical Specifications

Main LCD x1: 4.3 inch (480x272)color-screen LCD
DSS Key-mapping LCD x2: 2.4 inch (240x320) color-screen LCD
Keypad: 46 keys, including
– 4 Soft-keys
– 8 Function keys
– 4+1 Navigation keys + OK
– 12 Standard Phone Digits keys
– 3 Volume Control keys, Up/Down/Mute(Microphone)
– 1 Hands-free key
– 12DSS Keys with tri-color LED
– 1 Page-Switch (PS) key
HD Hands-free Speaker (0~7KHz) x1
HD Hands-free Microphone (0~7KHz) x1
HD Handset (RJ9) x1
USB Port x1(Connect with BT USB dongle)
Support Bluetooth headset (Through USB Dongle)
Support Plantronics Wireless headset (Through PlantronicsAPD-80 EHS Cable)
Standard RJ9 Handset Wire x1
1.5M CAT5 Ethernet Cable x1
RJ9 Phone Jacket x2: Handset x1, Headphone x1
RJ45 Ethernet Jacket x2: Network x1 ,
PC x1 (Bridged to Network)
Main Chipset: Broadcom
DC Power Input: 12V/1A
Power Consumption: POE: Idle ~2.4W, Peak – ~8.8W,
Adapter: Idle ~2.0W, Peak – ~7.0W
Working Temperature: 0~40°C
Working Humidity: 10~65%
Dual-Functional Back Rack x1: Desktop Stand
Color: Black
Package Dimensions:315x270x65mm(W x H x L)

