

## W66i

Executive IP Phone with POE

### Product Specifications





A product of Wisecom communications Ltd.

#### W66i Data Sheet

##### Phone features

- Linux OS
- Support SIP2.0 (RFC3261) and correlative RFCs
- SIP supports 6 SIP servers, and backup SIP proxy servers
- Support SIP UDP / TCP/ TLS
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer / IP Call

##### Display

- Display Resolution: 128x64
- Support backlight

##### Key Features

- Large dot matrix LCD display and soft keys make user easier to use
- Soft keys programmable
- Line keys programmable (each key have led indication)
- Function keys programmable (each key have dual-color led indication)
- Expansion board (up to connect 5 expansion boards, each board have 26 function keys, each key have 2-color led indication)
- Supports RJ-9 headset
- Multi languages displayed
- Gigabit Ethernet

##### Audio Features

- HD voice: HD handset
- Codec: G.711A/u, G.7231 high/low, G.729AB, G.722, G.726-32, AMR, AMR-WB, iLBC
- DTMF: In-band, RFC 2833 and SIP INFO
- Full duplex hands-free speaker phone with acoustic echo cancellation
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- SRTP
- different country tones and Tone customized
- mute

##### Advanced Features

- Call forwarding (busy/ no answer/ always)
- Call transfer ( unattended/ attended/ semi-attended )
- Call holding
- Call waiting
- 3 way call conference
- Capable of 10 way conversation
- BLF list
- Join call
- Call pickup
- Call park
- Redial

- Call back
- Call completion
- Hot desking
- Auto redial
- Predial
- SIP messaging , MWI
- Flexible dial plan
- Barring function for outgoing calls
- Do not disturb

#### W66i Data Sheet

- CLIP(to make an anonymous call)
- Dial without registration

- Call logs with missed calls/ incoming calls/ outgoing calls. Each support 300 records
- Phonebook 1000 records
- Speed Dial (abbreviated dialling)
- Hotline/Warm-line
- Call rejection
- Black List/ White List
- Intercom/Intercom barge
- Password dial, DTMF hidden
- Action URL/ active URI
- Voice codec setting for each SIP line
- Multicast
- LDAP, XML phonebook
- Web dial
- Keypad lock, Emergency call

##### Network/ Security Features

- WAN / LAN: 10/100/1000M Ethernet ports,
- Bridge mode
- PPPoE for xDSL
- 802.3af POE (optional)
- VLAN (Voice VLAN/Data VLAN)
- 802.1X
- NAT transverse :Support STUN client
- DHCP client on WAN
- Main DNS and secondary DNS server
- SNTP Client
- Firewall
- Web management access restricted
- VPN(L2TP/Open VPN)
- ping, traceroute, tftp client

##### Maintenance & Management

- WEB ,telnet and LCD menu management
- Management with different account right
- Recover firmware and factory reset through POST mode
  - Upgrade firmware via HTTP, HTTPS, FTP, TFTP
- DHCP option66 and custom option for auto provisioning

- Auto Provisioning to upgrade configuration file with AES(256) encryption • TR-069 and Syslog

#### Physical features

- Adapter Input: AC 100-240V
- Adapter Output: DC 5V/1A
- WAN Port -10/100/1000 BASE-T RJ-45 for LAN
- LAN Port-10/100/1000 BASE-T RJ-45 for PC
- Headset: RJ9
- Expansion: RJ11
- Power consumption: IDLE: 2.5W Active: 2.8W
- Display Resolution: 128x64 pixels
- Operation Temperature: 0~40°C
- Relative Humidity: 10~65%
- Main Chipset : Broadcom
- SDRAM: 64MB
- FLASH: 128MB
- Package Weight: 1.2kg
- Package Dimension: 290x260x60mm
- Auto answer
- Caller ID display
- CLIR(rejects anonymous calls)



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#### Certification