Product Name: Mitel (Aastra) 6863i 2 Line VoIP Phone
Manufacturer: Mitel Aastra
Model Number: AAST-6863I

Mitel (Aastra) 6863i 2 Line VoIP Phone
The Mitel (Aastra) 6863i is a 2 line HD voice entry level VoIP phone in the Aastra 6800 series of powerful and modern phones. Designed with professional workers in mind the 6863i features a 2.75” monochrome pixel display, 3 programmable keys and Dual 10/100 RJ45 ports.
Mitel (Aastra) 6863i Features and Functions:

• 2 Line appearances
• Support for G.722 HD Voice
• 2.75" (128x48) monochrome display
• Dual 10/100 RJ45 Ports
• Power over Ethernet
• Optional power supply not included

Mitel (Aastra) 6863i 2 Line VoIP Phone OverviewThe Mitel (Aastra) 6863i features Aastra's Hi-Q audio technology for enhanced voice clarity on an HD handset. Advanced audio processing and hardware components support a true wideband frequency range so that regardless of whether you take your calls on a handset or speakerphone, your conversation will be crystal clear and life-like.With extensive storage capacity for personal directories, callers logs, redial lists, and 3 programmable keys the Mitel (Aastra) 6863i can improve efficiency by providing more call information with the push of a button. With dedicated hard keys including: Transfer,Callers List, Hold, Redial, Goodbye, Options, 2 volume keys, Mute(with LED) and Speaker (with LED) as well as a 4-way navigation with Select/OK key, the 6863i is easy to use and efficient for your everyday telephone use.
Mitel (Aastra) 6863i IP Phone Technical Specifications

• Up to 2 lines ON dedicated line keys with LED
• 3 Programmable keys
• 4-way navigation key with Select/OK button
• Dedicated function keys including: Transfer, Callers List, Hold, Redial, Goodbye, Options, 2 volume keys, Mute (with LED) and Speaker (with LED)

Audio and Codecs

• Aastra Hi-Q™ Audio Technology
• Hearing aid compatible (HAC) handset
• Full-duplex quality speakerphone
• Wideband handset and speakerphone
• Codecs: G.711 µ-law / A-law, G.729, G.722, AMR*, AMR-WB(G.722.2)*, G.726, iLBC, BV16, BV32, L16
• Echo cancellation
• Comfort noise utilization
• Packet loss concealment
• Voice Quality Metrics, including MOS
• Headset Mode support

Display and Indicators

• Monochrome LCD
• 2.75" 128x48 pixel graphical display
• LED for call and message waiting indication

Security

• User and administrator level passwords for login
• Encryption of configuration files
• HTTPS configuration downloaded and web management
• Phone lock with PIN
• Digest Authentication
• Transport Layer Security (TLS)
• Secure Real-Time Protocol (SRTP)

XML API Capabilities

• Display control based on user actions or events
• Dynamic Phone Configuration
• RTP Streaming Control
• CTI applications
• Extensive XML documentation and sample Apps

Networking and Provisioning

• Dual 10/100 Mbps Ethernet ports with hardware based Ethernet switch
• Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
• Support of multiple DHCP options: 2,12,42,43,60,66,77,120,132,159,160
• Time and date synchronization using SNTP
• Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Service (TOS)Time and date synchronization using SNTP
• Network Address Translation (NAT), STUN, TURN support
• Integrated HTTP/HTTPS server for web administration
• Mass deployment
• TR-069 support
• Redundant server support • DNS-SRV • Backup proxy/registrar server support
• RTCP support (RFC1889)
• RTP streaming for Paging and Intercom applications
• IEEE 802.1x
• LLDP-MED

Expansion Modules

• Up to three Expansion Modules supported

Power

• PoE Class 1
• Level "V" energy efficiency rated power adapters available • 87-00012AAA-A (Europe) • 87-00013AAA-A (North America) • D6700-0131-48-20 (Universal)

Price: £64.90