Grandstream UCM6204 IP PBX



Product Name: Grandstream UCM6204 IP PBX
Manufacturer: -
Model Number: UCM6204

Please Note: This product has been discontinued. For an alternative, please see the Grandstream UCM6304.

Grandstream UCM6204 IP PBX
The Grandstream UCM6204 provides a unified solution for the communication needs of businesses. The UCM6204 IP PBX appliance combines enterprise-grade voice, video, data, and mobility features in an easy-to-manage solution. The Grandstream UCM6204 is part of the UCM6200 series, building on the platform set by the UCM6100 series, offering more features and functionalities.
Grandstream UCM6204 Key Features

ï¿½ FXO Ports: 4
ï¿½ FXS Ports: 2
ï¿½ Gigabit Ports: 2
ï¿½ Users: 500
ï¿½ Concurrent Calls: 45
ï¿½ Conference Bridges: 3
ï¿½ Attendees p/ bridge: 25

This IP PBX series allows businesses to unify multiple communication technologies, such as voice, video calling, video conferencing, video surveillance, data tools, mobility options and facility access management onto one common network that can be managed and/or accessed remotely. The secure and reliable Grandstream UCM6200 series delivers enterprise-grade features without any licensing fees, costs-per-feature or recurring fees.

Grandstream UCM6204 - Technical Specifications
Analog Telephone FXS Ports

ï¿½ 2 ports (both with lifeline capability in case of power outage)

PSTN Line FXO Ports

ï¿½ 4 ports (UCM6204)

Network Interfaces

ï¿½ Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009)

NAT Router

ï¿½ Yes (supports router mode and switch mode)

Peripheral Ports

ï¿½ USB, SD

LED Indicators

Grandstream UCM6204 IP PBX

ï¿½ Power/Ready, Network, PSTN Line, USB, SD

LCD Display

ï¿½ 128x32 graphic LCD with DOWN & OK button

Reset Switch

ï¿½ Yes

Voice-over-Packet Capabilities

ï¿½ LEC with NLP Packetized Voice Protocol Unit, 128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch to G.711

Voice and Fax Codecs

ï¿½ G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, iLBC, GSM, AAL2-G.726-32, ADPCM; T.38

Video Codecs

ï¿½ H.264, H.263, H263+

QoS

ï¿½ Layer 3 QoS, Layer 2 QoS

DTMF Methods

ï¿½ In Audio, RFC2833, and SIP INFO

Provisioning Protocol & Plug-and-Play

ï¿½ TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of Grandstream IP endpoints via ZeroConfig (DHCP Option 66 multicast SIP SUBSCRIBE mDNS), eventlist between local and remote trunk

Network Protocols

ï¿½ TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LDAP

Disconnect Methods

ï¿½ Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone

Media Encryption

ï¿½ SRTP, TLS, HTTPS, SSH

Universal Power Supply

ï¿½ Output: 12VDC, 1.5A; Input: 100 ~ 240VAC, 50 ~ 60Hz

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Dimensions

ï¿½ UCM6202/6204: 226mm L x 155mm W x 34.5mm H
ï¿½ UCM6208: 440mm L x 185mm W x 44mm H

Weight

ï¿½ UCM6202/6204: Unit weight 0.51kg, Package weight 0.94kg
ï¿½ UCM6208: Unit weight 2.23kg, Package weight 3.09kg

Environmental

ï¿½ Operating: 32 ~ 104ºF / 0 ~ 40ºC, 10 ~ 90% (non-condensing); Storage: 14 ~ 140ºF / -10 ~ 60ºC

Mounting

ï¿½ Wall mount & Desktop (UCM6202/6204); Rack mount & Desktop (UCM6208)

Multi-Language Support

ï¿½ English/Simplified Chinese/Traditional Chinese/Spanish/French/Portuguese/German/Russian/Italian/Polish/Czech for Web UI; Customizable IVR/voice prompts for English, Chinese, British English, German, Spanish, Greek, French, Italian, Dutch, Polish, Portuguese, Russian, Swedish, Turkish, Hebrew, Arabic; Customizable language pack to support any other languages

Caller ID

ï¿½ Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 – BT

Polarity Reversal/Wink

ï¿½ Yes, with enable/disable option upon call establishment and termination

Call Center

ï¿½ Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/busy level, in-queue announcement

Customizable Auto Attendant

ï¿½ Up to 5 layers of IVR (Interactive Voice Response)

Maximum Call Capacity

ï¿½ -Registered SIP devices: supports up to 800 registered SIP devices/users (for UCM6208) and 500 registered SIP devices/users (for UCM6202/6204)
ï¿½ -Concurrent SIP calls: Up to 30 (UCM6202), 45 (UCM6204), or 100 (UCM6208), or 66% performance if calls are SRTP encrypted

Conference Bridges

ï¿½ Up to 3 (UCM6202/6204) or 6 (UCM6208) password-protected conference bridges allowing

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up to 25 (UCM6202/6204) or 32 (UCM6208) simultaneous PSTN or IP participants

Call Features

ï¿½ Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.

Compliance

ï¿½ FCC: Part 15 (CFR 47) Class B, Part 68
ï¿½ CE: EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS
ï¿½ A-TICK: AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002
ï¿½ ITU-T K.21 (Basic Level); UL 60950 (power adapter)

Please Enquire