



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

T¿½ FXO Ports: 4
T;½ FXS Ports: 2
T;½ Gigabit Ports: 2
T;½ Users: 500

� Concurrent Calls: 45 � Conference Bridges: 3 � 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

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

PSTN Line FXO Ports

ï¿1/2 4 ports (UCM6204)

Network Interfaces

ī సై Dual Gigabit RJ45 ports with integrated PoE Plus (IEEE 802.3at-2009)

NAT Router

� Yes (supports router mode and switch mode)

Peripheral Ports

� USB, SD

**LED Indicators** 



ï¿1/2 Power/Ready, Network, PSTN Line, USB, SD

LCD Display

าั¿1/2 128x32 graphic LCD with DOWN & amp; OK button

Reset Switch

� Yes

Voice-over-Packet Capabilities

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

Voice and Fax Codecs

� 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

� H.264, H.263, H263+

QoS

ï¿1/2 Layer 3 QoS, Layer 2 QoS

**DTMF Methods** 

ï¿1/2 In Audio, RFC2833, and SIP INFO

Provisioning Protocol & Drug-and-Play

Ti21/2 TFTP/HTTP/HTTPS, auto-discovery & Description and Service Servi

**Network Protocols** 

Τ̈¿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

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

Media Encryption

تز ن SRTP, TLS, HTTPS, SSH

**Universal Power Supply** 

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



#### **Dimensions**

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

#### Weight

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

#### Environmental

 $\ddot{i}$  Operating: 32 ~ 104ºF / 0 ~ 40ºC, 10 ~ 90% (non-condensing); Storage: 14 ~ 140ºF / -10 ~ 60ºC

#### Mounting

آذِا Wall mount & Desktop (UCM6202/6204); Rack mount & Desktop (UCM6208)

### Multi-Language Support

� 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

آذًا Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF, SIN 227 – BT

### Polarity Reversal/Wink

ī సై Yes, with enable/disable option upon call establishment and termination

### Call Center

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

### Customizable Auto Attendant

آذِيً Up to 5 layers of IVR (Interactive Voice Response)

## Maximum Call Capacity

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

## Conference Bridges

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



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

**Call Features** 

 $\ddot{i}$  Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.

### Compliance

ï¿1/2 FCC: Part 15 (CFR 47) Class B, Part 68

تز $\frac{1}{2}$  CE: EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, TBR21, RoHS

آذًا A-TICK: AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, AS/NZS 60950, AS/ACIF S002

រ៉េ $^{\prime\prime}_{\prime}$  ITU-T K.21 (Basic Level); UL 60950 (power adapter)

## **Please Enquire**