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?????????? IP-???? (VoIP, IP-gateway, IP???? GXW4248) GXW-4248
Grandstream



48xFXS, 1xGigabit Ethernet, SIP, ??

??????: ??? ????????

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????: 101250,00 ???.

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?????????: [Grandstream](#)

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????? ???? GXW4216|24|32|48 ????????? ???? ????????? ? ? ?????? ?????????? VoIP ??????, ?????? ?????????? ?????????? ? SIP
 ?????????? ? ? ?????? ????????? ????????? ?????, ?????????? ? ?????????? VoIP, ?????????? ? ? ??????????. ?????? ????
 ?????????? ??????: ?????????????? ????????? ?????, ?????? ?????? ?????????????, ?????????????? ????????? ???? , ????????????? ?????????
 ????????????? ? ????????????? ??????????????????????. ????? ???? GXW42XX ?????? ? ? ?????? ? ?????? ??????????????. ?????????????
 ?????? ????????????? ???? , ? ? ?????? ????????????? ???? ? ????????????? ?????????? ????????????? ? ?????? ?????????? ??????????
 VoIP.

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- ?????????? ?????? FXS 16/24/32 c 50-pin Telco ???????????, ? ????? LED ?????????? ??? ?????? ??????
- Gigabit Ethernet ? LCD ?????????? ? ???????????? 128?32 ? ?????????? ?????????? ??????
- ?????????? SIP ?????????? 2/3/4 ??? ??????? ? ??? FXS ?????
- ?????????? ?????????? ???????? ? Fax ???????? G711(a/?, Annex I & II), G723.1A, G726 (ADPCM with 16/24/32/40 bit rates), G729 A/B, iLBC, T.38 Fax
- ?????????? ?????????? ??? ?????????????? ?????? (128 ?? ??? ?????????????? ?? ????? ??????)
- ????????????????? ? ?????? ?? ???????????????? (??????????????? ITU-T K.21, ??????? ??????? ??????????)
- ?????????? VMWI, ?????????? ?????????????? ?????????????? ? ?????????????????? ?????????? ??????? ??? ?????????????? ?????????? ??????????
- ?????????????????? ?????????? ? ??????? ?????? ?????????????? XML ? ?????????????? TR-069 ??? AES, ?????????? TLS/SRTP/HTTPS ???
??????????????? ???????????? ?????????????? ? ??????

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?????????? ?????????? GXW4216/4224/4232: 16/24/32 FXS ?????? x RJ11 ? 1/1/2 50-?????????? ??????????? Telco GXW4248: 2
50-?????????? ??????????? Telco

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##### 1 x 10M/100M/1000 RJ45 ?

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?????????????? LAN Link, LAN Activity, ?????????????? ??? ??????? ?????????????? ??????

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??-?????? ???? ?????? ??-?????? ??????? 128x32 ? ?????????? ? ??????????? ?????????? ??????
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?????), ??????????? ????? ?????????? ?????????? ?????????? ?????? ? ??????????????? ??????????????? ?? G.711

?????? ????????? ????????? G.711, G.723.1, G.726 (40/32/24/16), G.729 A/B, iLBC

???? ?? IP ????-???? ??????? ??????? ?????????? T.38 ? ?????????? ?????????? ?????????? ??????? ?? 14.4 ????/? ? ???????????????????

?????????????? ? G.711 ??? ???????? ??????, ????????????????? ????? ????????-?????? ?????? ?? ?????? V.17, V.21, V.27ter, V.29 ??? ?????-????
?????????? T.38

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???????????? ??????, ????????????? ?????, ????????????????? ?????????? ?????????????? ?????????? (NEON LED) ? ????????????? ??????, ????????????

QoS DiffServ, TOS, 802.1P/Q VLAN ????????????

???????? ??????????? TCP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN

????? **DTMF** ????????????????? ?????? ????????? DTMF, ??????? In-audio, RFC2833, ?/??? SIP INFO

???????? ????????? SIP (RFC 3261) ?? UDP/TCP/TLS

???????? ????????? SIP ? ???????? ?????? ??? ?????? ???????? 4 ?????????? ???????? ???????? SIP ??? ?????? ???????? ? ?????????? ????????
??????? SIP ??? ???????? ????????????? ??????

Provisioning TFTP, HTTP, HTTPS, TR069

?????????????? ??????? SRTP, TLS/SIPS, HTTPS, 802.1x

???????????? Syslog, HTTPS, ???-????????, telnet, ?????????? ??? (IVR), TR-069

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- GXW4232/4224/4216: ?????: 12 ? ????????????? ?????, 5 ?; ?????: 100 ~ 240 ? ????????????? ?????, 50 ~ 60 ??;
- GXW4248: ?????: 24 ? ????????????? ?????, 6,25 ?; ?????: 100 ~ 240 ? ????????????? ?????, 50 ~ 60 ??

???????????????? ????????????? ?????? ??????????????: 0°C ~ 45°C; ??????????: -20°C ~ 60°C; ??????????: 10% ~ 90% (??? ??????????????)
???????????????? ????????????????? ? ?????? ?? ????????????????? (????????????? ITU-T K.21, ???????? ???????? ?????????)

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- 440 ?? (?) x 255 ?? (?) x 44 ?? (?) (1U) (GXW4248)
- 440 ?? (?) x 185 ?? (?) x 44 ?? (?) (1U) (GXW4216/4224/4232)

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???????? ? ???????? ?????? 2 REN, ?? 450 ?????? ??? ???????? 24 AWG

????? ?????????????? ?????????? Bellcore ??? 1&2, ETSI, BT, NTT, ? CID ?? ?????? DTMF

??????? ????????????? ?????? "?????", ?????????/???????????????? ??????????, ??? ? ???????

???????????????? ?????????????? ?????????????? ?????????? ?????? ??? : ????? 15 (CFR 47) ????? B ?????? ??????: EN55022 ?????
B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, RoHS C-TICK: AS/NZS CISPR 22 ????? B, AS/NZS CISPR 24, AS/NZS 60950 ITU-T
K.21 (??????? ???????? ?????????); UL 60950 (??????? ?????????)

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