

The BP3004 is the new KROMA wired beltpack. Based on VoIP, it features four independent audio channels, and may work as a standalone party-line system, or integrated into KROMA's TH5000 or TB3000 matrixes.

With a compact design and lightweighted, it becomes the perfect counterpart of KROMA's BP5004 and TW7100 IP beltpacks.



IP based

The BP3004 is based on Voice-over-IP (VoIP) audio. After more 5 years experience with VoIP communications for intercom systems, this new beltpack makes the most of it, with a better use of bandwidth (up to 4 audio channels) and a simple yet robust installation (very similar to an Ethernet network).

Stand alone party-line

It is possible to set a party-line group of beltpacks simply by connecting several terminals to a switch Ethernet, without the need of any other intercom device. This is one of the simplest party line systems configuration in the market, yet it provides advanced features with up to 4 channels to choose from.

This party line may be also connected to a larger KROMA systems just by connecting the switch Ethernet to the IP port of a TH5000 or TB3000.

Easy installation

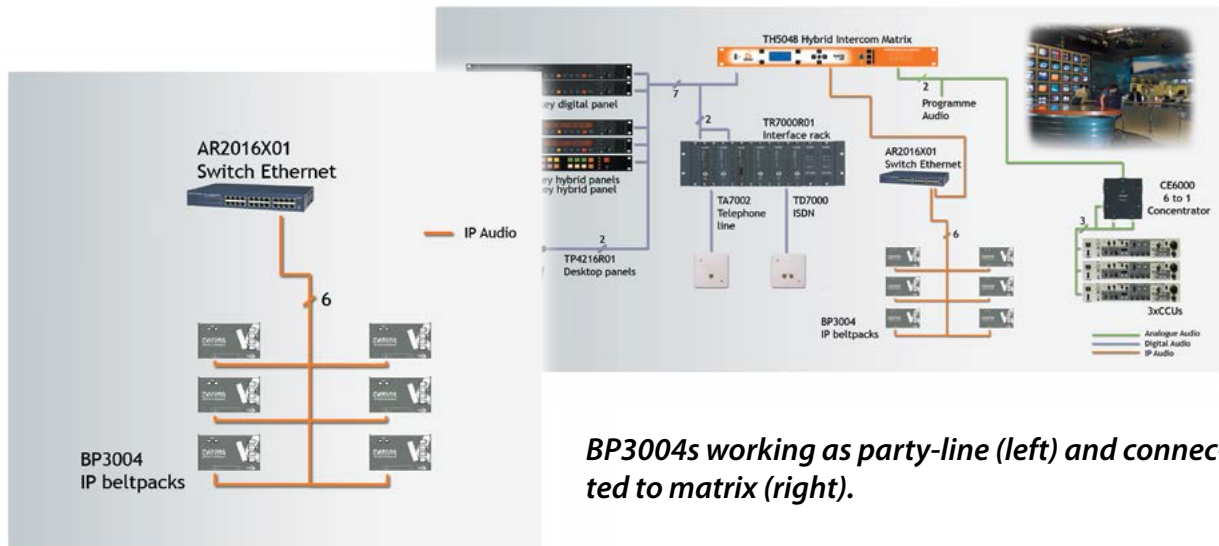
The beltpack is powered by PoE, so both audio and data are provided through one cable only, making installation simpler and cleaner.

4 audio channels

The beltpack has access to up to 4 audio channels, thanks to its corresponding backlitged keys.

When working as part of a party-line (with no matrix or connected to a TB3000), the user may choose a channel to take part in just by pushing any of the front keys.

When configured as a user panel (when connected to a TH5000), the keys may be assigned to different users; the backlight of the key is then used to signal incoming calls, and it is possible to start a communication just by pusing the key.



BP3004s working as party-line (left) and connected to matrix (right).

Technical specifications

Net connection	M12 connector Ethernet 10/100BT, Baud rate 10Kb/s TCP/IP protocol, UDP socket, with KROMA P RTP
Control	USB connector
Headset	Tini-QG 4 pins (mini-XLR type)
Power consumption	Max 7W
Power supply	802.3af protocol, 48V from PoE
Dimensions and weight	117 mm x 67mm x 31 mm. 250 g

Ordering info

Beltpack BP3004	
BP3004R01	IP wired beltpack: 1 Net port; 4 keys
Network accessories	
AR2100X01	Switch Ethernet with PoE
Headsets	
MC7000X09	One-ear headset with mic.
MC7000X10	Two-ear headset with mic.
MC7000X11	Beyerdynamic closed two-ear headset with mic.
MC7000X07	Ear plug (no microphone)