



The TW5000 Kroma WiFi intercom base stations host wireless networks with up to 16 beltpacks.

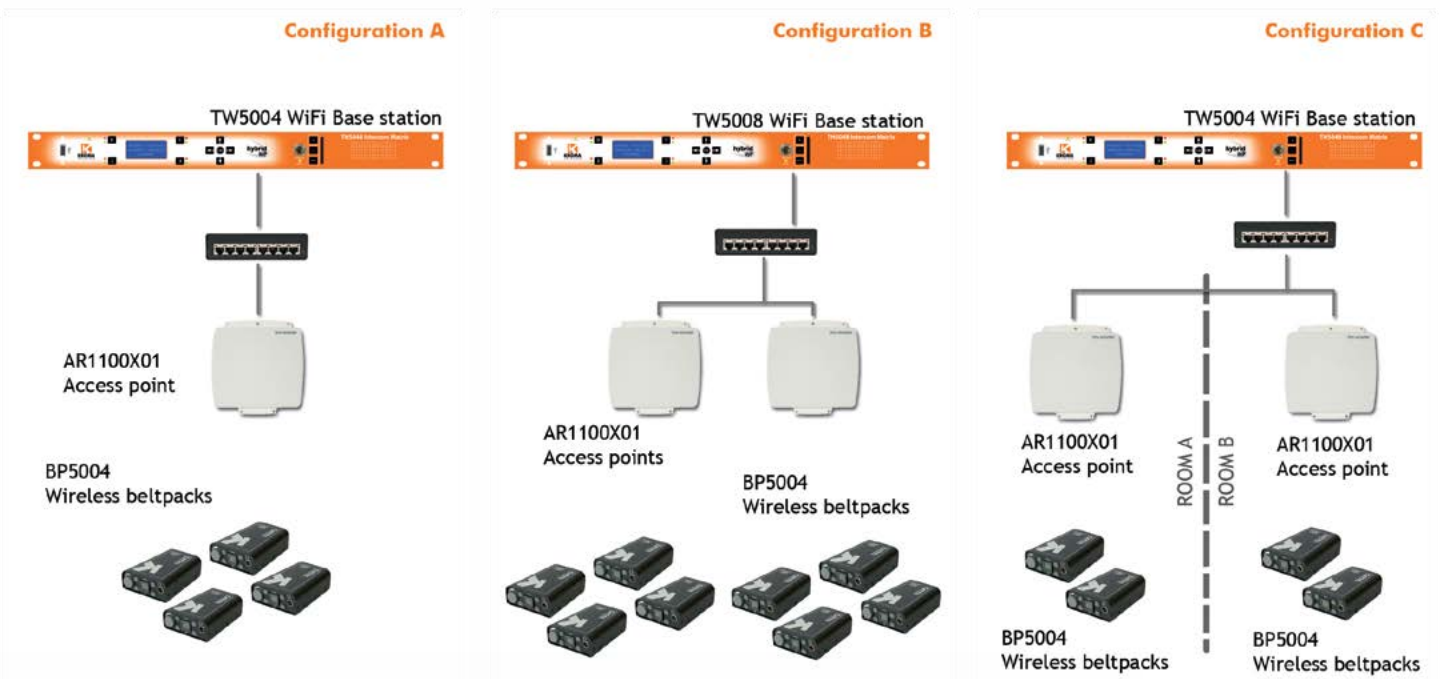
Based on WIFI standard, it allows the use of commercial TCP/IP networks and equipments. While offering a reliable service, it requires no special licence. The 1UR TW5000 is the perfect solution keeping in mind future system needs; its three different versions for 4, 8 and 16 beltpacks are upgradeable by software.

## Integrated user panel

The base station can even be used as a simplified user panel: 4 dedicated keys in the front panel, and the 3-character electronic labels in the LCD screen, allow to speak with any of the beltpacks in the system thanks to headset and mic front port (mini-XLR) and the built-in speaker.

## Different models for different requirements

The TW5000 is available in 3 different sizes with 4, 8 and 16 IP ports, and the same number of digital ports for connection to a digital KROMA matrix. The four analogue ports can be used for connection with third party systems. Is possible to upgrade to larger versions with just a software update.



Rear view of a TW5000

## Ordering info

|                            |   |
|----------------------------|---|
| <b>Base station models</b> |   |
| TW5004R01                  | WiFi base station. 4 analogue, 4 digital, 4 IP ports.   |
| TW5008R01                  | WiFi base station. 4 analogue, 8 digital, 8 IP ports.   |
| TW5016R01                  | WiFi base station. 4 analogue, 16 digital, 16 IP ports. |
| <b>Network accessories</b> |   |
| AR2016X01                  | 16 ports rackable Ethernet switch                       |
| AR2024X01                  | 24 ports rackable Ethernet switch                       |
| AR1100X01                  | WiFi Point of Access                                    |
| <b>Wireless beltpacks</b>  |   |
| BP5004R01                  | Wireless smart 4-key beltpack                           |
| TW7100R01                  | Wireless beltpack                                       |
| <b>Headsets</b>            |   |
| 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)                                |

## Technical specs

|                               |  |
|-------------------------------|--|
| <b>TH5000 Technical specs</b> |  |
| Analogue connection           | SUB-D9M ANALOGUE balanced data. PWM 4 wires audio<br>Nominal level 4 dBv, 600 Ω output, 15 kΩ input, B=150Hz-10KHz |
| Digital connection            | RJ45 DIGITAL 2Mb/s, 16 bits, 44.1 KHz  |
| Net connection                | Ethernet 10/100BT, B=10Kb/s, TCP/IP, UDP   |
| Control                       | Data RS-232 115.200 Hz   |
|                               | SNR > 80 dB  |
|                               | THD < 2% at 2dB  |
| Dimensions and weight         | 1RUx19"x190mm. 2.3Kg   |
| Power supply                  | External AC/DC adapter. Input: 110-240V. Optional redundant PSU  |