



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

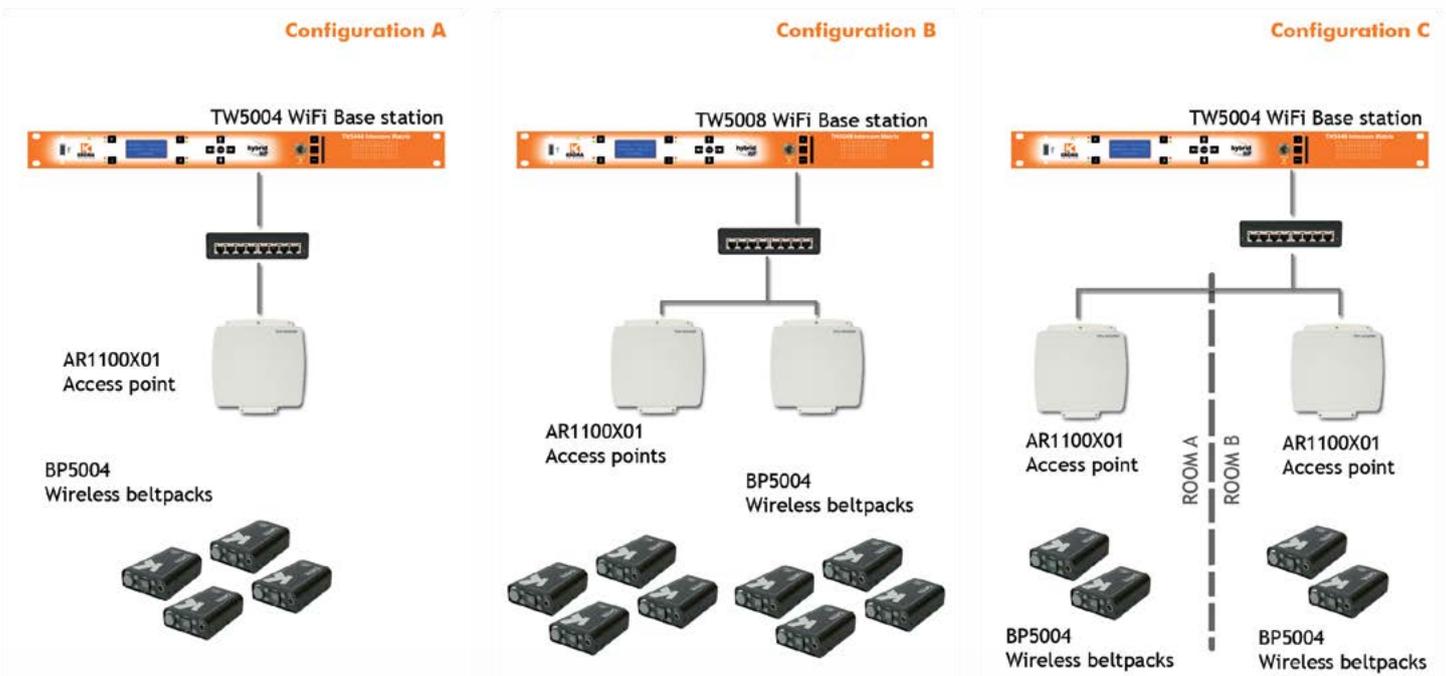
Based on WIFI standard, it allows the use of commercial TCP/IP networks and equipments. While offering a reliable service, it requires no special licence. The 1UR TW5000 is the perfect solution keeping in mind future system needs; its three different versions for 4, 8 and 16 beltpacks are upgradeable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

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|----------------------------|---------------------------------------------------------|
| Base station models | |
| 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. |
| Network accessories | |
| AR2016X01 | 16 ports rackable Ethernet switch |
| AR2024X01 | 24 ports rackable Ethernet switch |
| AR1100X01 | WiFi Point of Access |
| Wireless beltpacks | |
| BP5004R01 | Wireless smart 4-key beltpack |
| TW7100R01 | Wireless beltpack |
| 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) |

Technical specs

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| TH5000 Technical specs | |
| Analogue connection | SUB-D9M ANALOGUE balanced data. PWM 4 wires audio 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 |