

Comparison Chart

| | Pro Audio (PAW) | Semi-Pro Audio (SP) | | Karaoke (KA) | |
|---------------------------|----------------------|---------------------|-----------------|----------------------------------|----------------------------------|
| Series | PAW-520 | SP-205 | SP-208 | KA-311 | KA-315 |
| Features | | | | | |
| Package Type | SiP Custom QFN-70 | Module WHAM2 | Module WHAM2 | Module WHAM4 | Module WHAM4 |
| Range (Indoor) | 25 m | 25 m | 50 m | 10 m | 25 m |
| Dimensions (mm) | 20.3 x 14.3 x 1.4 | 43 x 20 | 43 x 20 | 43.5 x 30 | 43.5 x 30 |
| RF Band | 5.8 GHz | 2.4 GHz | 2.4 GHz | 2.4 GHz | 2.4 GHz |
| Tx Power * Consumption | 175 mA | 160 mA | 150 mA | 50 mA | 100 mA |
| Rx Power * Consumption | 150 mA | 146 mA | 140 mA | 70 mA | 75 mA |
| Audio Channels | 1 | 1 | 1 | 1 | 1 |
| Antenna | External | External | External | Integrated (1 on Tx, 1 on Rx) | Integrated (1 on Tx, 1 on Rx) |
| Max Receivers | 1 | 1 | 1 | 1** | 1** |
| Audio Codec | HPX™ | HPX™ | HPX™ | HPX™ | HPX™ |
| Part Numbers | | | | | |
| Tx | XC1519 | WH4610 | WH4612 | WH5410 | WH5412 |
| Rx | XC1520 | WH4611 | WH4613 | WH5411 | WH5413 |

* Power comparisons are based on I2S Audio IO modules

** Karaoke solution supports 2 microphones to 1 receiver.

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