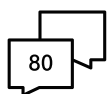




Solidcom H1 Wireless Intercom System

Where Professional Meets Next-Level.

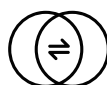
The Solidcom H1 Wireless Intercom System is a scalable, license-free communication solution designed for productions of any size. Operate up to 30 beltpacks and 12 groups without a central station, or scale up to 80 beltpacks and manage up to 100 groups with the Geo Central Station, covering over 4 million square meters by leveraging advanced roaming cascade technology. With cloud access, smart grouping, and seamless integration with Dante and existing wired intercom systems, Solidcom H1 ensures effortless team coordination. Enjoy true wireless audio, intuitive setup, and massive coverage — empowering production teams to communicate without limits.



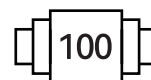
Up to 80 Beltpacks
Supported



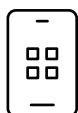
500m LOS Range



Seamless Roaming



Up to 100 Independent
Groups



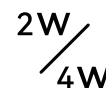
Smart App Control



Cloud Communication



Comprehensive
Interfaces Including
Dante



Universal Compatibility

SPECIFICATIONS

Geo Central Station

Total Power Consumption	44W
PoE Output Power	120W; 60W/Port
DC Input Voltage	46V - 54V
AC Input Voltage	85V - 264V
Dimensions	482.6mm x 88.1mm x 385mm
Operation Temperature	-10 °C - 45 °C

Solidcom ANT01 Antenna

LOS Range	500m	
Operating Frequency	CE: DECT: 1880 – 1900 MHz BT: 2402 – 2480 MHz WIFI: 2412 – 2472 MHz	FCC: DECT: 1920 – 1930 MHz BT: 2402 – 2480 MHz WIFI: 2412 – 2472 MHz
Transmit Power	CE: DECT: ≤ 24 dBm BT: ≤ 5.83 dBm WIFI: ≤ 12.7 dBm	FCC: DECT: ≤ 20 dBm BT: ≤ 4.88 dBm WIFI: ≤ 22.35 dBm
Bandwidth	DECT: 1.728 MHz BT: 1 MHz WIFI: 20 MHz	
Modulation Mode	DECT: GFSK BT: GFSK WIFI: OFDM	
Battery Life	/	
Weight	1987g	

LEMO Audio

Input Frequency Response	150 Hz - 7 kHz
Maximum Input SPL	115dB SPL
Noise Cancellation Depth	20dB
Distortion	< 1%
Signal-to-Noise Ratio	67dB
Output SPL Level	113dB SPL Max

Solidcom BPK01 Beltpack

LOS Range	500m	
Operating Frequency	CE: DECT: 1880 – 1900 MHz BT: 2402 – 2480 MHz	FCC: DECT: 1920 – 1930 MHz BT: 2402 – 2480 MHz
Transmit Power	CE: DECT: ≤ 24 dBm BT: ≤ 5.92 dBm	FCC: DECT: ≤ 20 dBm BT: ≤ 7.32 dBm
Bandwidth	DECT: 1.728 MHz BT: 1 MHz	
Modulation Mode	DECT: GFSK BT: GFSK/π/4 – DQPSK/8DSK	
Battery Life	> 15h	
Weight	305g	