

Dekesi D-29871

30W IP Active Column Speaker with Integrated Amplifier



Dekesi D-29871

Key Highlights

- **30W output power** – suitable for wide-area public address.
- **Integrated IP decoder and amplifier** – all-in-one active speaker design.
- **RJ45 100 Mbps network** – supports centralized IP audio distribution.
- **TCP/IP, UDP and IGMP Multicast** – flexible network audio transmission.
- **IP65 protection** – suitable for dusty and wet outdoor environments.
- **MP3, 16-bit CD audio** – 8–48kHz sampling rate.
- **Optional 4G and DC24V** – flexible deployment where needed.

The Dekesi D-29871 is an active IP column speaker designed for network public address systems, integrating an IP audio decoder, power amplifier and speaker in one enclosure. With 30W output power, IP network connectivity and IP65 protection, it is suitable for schools, factories, warehouses, stations, parks, parking areas and other indoor or outdoor public spaces.

TECHNICAL SPECIFICATIONS			
Model	D-29871	Speaker Type	Active IP Column Speaker
Output Power	30W	Speaker Configuration	5.25" × 1 + 25-core horn tweeter × 1
Network Port	RJ45	Transmission Speed	100 Mbps
Protocols	TCP/IP, UDP, IGMP (Multicast)	Audio Format	MP3
Audio Quality	16-bit CD	Sampling Rate	8–48kHz
Frequency Response	80Hz–16kHz (+1 / -3dB)	THD	≤1%
S/N Ratio	>65dB	Power Consumption	≤45W
Standby Power	<3W	Protection	Overload, short circuit
Ingress Protection	IP65	Power Supply	AC ~190–240V / 50–60Hz
Material	Aluminum alloy	Color	White
Dimensions	380 × 170 × 150 mm	Weight	4.2 kg
Operating Temperature	5°C–40°C	Operating Humidity	20%–80% RH, non-condensing
Optional Connectivity	4G	Optional Power	DC24V