

Dekesi D-29851

15W IP Network Column Speaker with IP65 Protection



Key Highlights

- **15W output** for outdoor and public-address applications.
- **IP65 protection** against dust and water for open-air environments.
- **Aluminum alloy enclosure** with a compact 253 × 152 × 100 mm form factor.
- **100 Mbps RJ45 network** with TCP/IP, UDP and IGMP Multicast support.
- **4" + 2.5" speaker configuration** with integrated DSP for audio processing.
- **MP3 / 16-bit CD audio** with 8–48 kHz sampling support.
- **Fast startup** under 1 second, with overload and short-circuit protection.
- **AC / DC power** supporting AC 190–240V, 50–60Hz and DC 12V / 2A.

Dekesi D-29851 is a 15W IP network column speaker designed for outdoor public-address systems and open spaces. Its IP65-rated aluminum enclosure, RJ45 network connectivity and integrated DSP make it suitable for schools, factories, parking areas, parks, transport facilities and other public spaces.

TECHNICAL SPECIFICATIONS

Model	D-29851	Speaker Type	IP Network Column Speaker
Output Power	15W	Speaker Configuration	4" × 1 + 2.5" × 1
Network Port	RJ45	Network Speed	100 Mbps
Protocols	TCP/IP, UDP, IGMP (Multicast)	Audio Format	MP3
Audio Quality	16-bit CD	Sampling Rate	8–48 kHz
Frequency Response	80Hz–16kHz (±1 / -3dB)	THD	≤1%
Signal-to-Noise Ratio	>65dB	Standby Power	<3W
Protection Rating	IP65	Protection Circuit	Overload, short circuit
Power Supply	AC 190–240V / 50–60Hz; DC 12V / 2A	Enclosure Material	Aluminum alloy
Dimensions	253 × 152 × 100 mm	Net Weight	1.8 kg
Color	White	Operating Temperature	5°C–40°C
Operating Humidity	20%–80% RH, non-condensing	Startup Time	<1 second
Audio Processing	Integrated DSP	Installation	Wall / pole / suitable mounting position