

Dekesi D-4800

SIP Network Intercom Gateway for UHF Radio



Key Highlights

- **UHF radio gateway** for SIP/IP communication systems.
- **400–470 MHz** radio band with support for 8 communication channels.
- **SIP RFC3261** compatibility with IP-PBX and standard SIP devices.
- **HD voice** using G.722 and Opus audio codecs with VAD support.
- **Call recording** to TF card with storage up to 128 GB.
- **PoE networking** via RJ45 with Web-based management.
- **Flexible installation** in a 19-inch rack or on a desktop.

Dekesi D-4800 is a SIP network intercom gateway designed to connect UHF radios with SIP/IP communication systems. It supports 400–470 MHz radio communication, 8 channels, HD audio, call recording, PoE networking and Web-based management, making it suitable for factories, industrial sites, control centers, airports, railway stations and other environments that require fast communication across multiple locations.

TECHNICAL SPECIFICATIONS			
Model	D-4800	Device Type	SIP Network Intercom Gateway
SIP Standard	SIP RFC3261	Network Protocols	TCP/IP, UDP, RTP, RTCP, HTTP
Audio	G.722, Opus	Voice Detection	VAD supported
Radio Frequency	400–470 MHz	Communication Channels	8 channels
Storage	TF card, up to 128 GB	Call Recording	Supported
Network Port	RJ45	Management	Web interface
Power Supply	PoE 12V or external power	Installation	19-inch rack / desktop
Operating Temperature	0°C–45°C	Operating Humidity	10%–95% RH, non-condensing
Enclosure Material	Industrial metal	Compatibility	IP-PBX / standard SIP devices