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Rack Station DESQO™ DDS-100

DESQO™ DDS-100



DDS-100 can both work **associated to a Sip Server** or in **server-less configuration**.

Protection Rating: IP42 [EN 60529]
Keypad: aluminum buttons IP66 & IK10
Microphone: hand-held with jack, extendable cord
Loudspeaker: integrated 5W
Mounting: 19 inches cabinet
Connection: RJ45
Dimensions: 19 inches – 4U
Weight: 2.5 kg
Operating Temperature: -10°C ÷ +55°C
MTBF: 150,000 hours
MTTR: 5 minutes

ORDER CODES

DDS-100: 4" touch screen

RACK 19" MAIN INTERCOM STATION

DESQO™ DDS-100 is a professional IP intercom station **for installation in 19" cabinets**.

It features an **aluminum 4U body** and a **durable metal keypad**, with a hand-held microphone and integrated loudspeaker, for private conversations.

MAIN FEATURES

Equipped with the native VoIP electronic board XCS-182 version 2024-1, HD Voice, ready for DESQO™.

Protocol: SIP
Power Supply: PoE (IEEE 802.3af)
Codecs: G711A-U, G722, Speex, G729
SIP Servers: up to 3 SIP servers
Echo Cancellation: AEC
Ringtone: up to 85dB@1m, adjustable
Hook: magnetic
Programming: via webpage
Input: No. 1 RJ45 PoE
Output: No. 1 RJ45 PoE (max 2W)

KEYPAD AND TOUCH SCREEN

The DDS-100 is equipped with a full telephone keypad with 16 individual aluminum buttons, Ø16 mm.

- 12 buttons (*, #, 0, 1...9)
- Volume control buttons V+, V-
- Hook button
- PTT button (optional)

At the bottom of the 4-inch touch screen, there are 4 additional metal buttons, Ø 13 mm, labeled F1, F2, F3, and F4. These buttons can be assigned user-selected functions.

AFD - Automatic Fault Detection

AFD is the automatic periodic testing feature for all functions and key devices of the phone, including audio testing of the microphone and handset.

DESQO™ and TelDia™

The **CONTROLPHONE™** series is ready to be controlled by the IP platform **DESQO™**.

The **TelDia™ application** offers **real-time monitoring** of an entire fleet of phones, with interfaces to third-party supervisory systems if required.