



Option

# MAGELLAN DESK



MAGELLAN  
By ATEİS



## Compact Agent Desktop Console for Digital Counter Intercom

MAGELLAN DESK is a compact agent desktop for digital counter intercom that allows communication between an agent and a customer separated by a glass.

MAGELLAN DESK is Full Duplex and equipped with advanced features for optimal communication for all types of ticketing and counters. Noise reduction and echo cancellation allow for efficient installation of the intercom system, removing unwanted echo effects and thus providing excellent audio quality. The parametric equalization filter allows to correct the signal according to the environment. Additionally, the headset connectivity allows for convenient and hands-free use. This intercom is the ideal tool for efficient and professional communication at counters.

### FEATURES

- Noise reduction
- Automatic Gain Control (AGC)
- Echo cancellation (AEC)
- High/low filter and parametric equalizer (PEQ)
- Jack connectors for microphone, headphone and headset
- Agent volume control by knob
- +6 dB key for over amplification of audio levels
- Automatic wake-up with voice detection
- Easily configured and monitored via web browser

### SYSTEM CONFIGURATION



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# MAGELLAN DESK

## Compact Agent Desktop Console for Digital Counter Intercom

MAGELLAN DESK is made up of one compact agent desktop microphone and one connection box for the client microphone, loudspeaker and for the magnetic hearing loop.

### OPTIONS

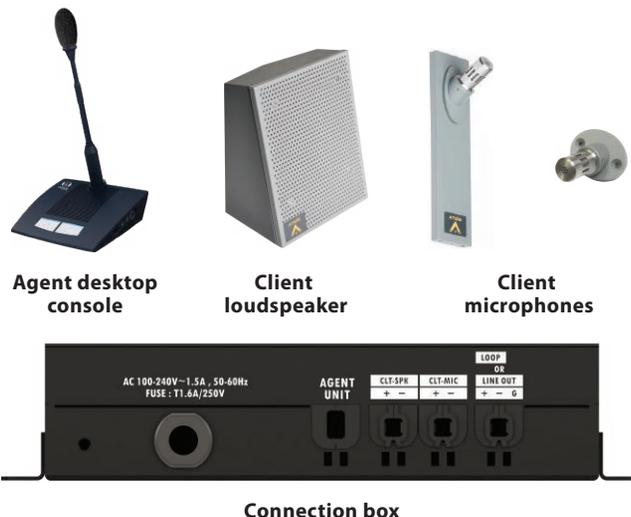
Two options are available:

- Magnetic hearing loop kit to ensure accessibility for hearing impaired persons
- Flexible 40 cm microphone (standard length is 26 cm)

### ASSOCIATED PRODUCTS

To make the intercom system fully functional, the following additional products must be purchased:

- Client microphone: MC or MCU
- Client loudspeaker: HPU



### SETTINGS BY WEB BROWSER



### TECHNICAL SPECIFICATIONS

#### CHARACTERISTICS

- AC power supply
  - Connection box: 100 ~ 240 VAV, 2 A, 50 ~ 60 Hz
- Power consumption
  - Full power: 36 W - 230 V / 0.2 A (standby mode 6 W)
- Agent loudspeaker
  - Power/max level: 6 W @ 4 Ω (THD < 1%)
- Client loudspeaker
  - Power/max level: 10 W @ 4 Ω (THD < 1%)
- Magnetic hearing loop output or 0 dB output
- 3 jacks (3.5 mm)
  - Headphone (TRS)
    - Maximum output level: 2.5 dBu
    - Output impedance: 25 Ω
    - Delivering power: 150 mW
  - Microphone (TRS)
    - Electret
    - Dynamic range: > 94 dB (40 Hz ~ 18 kHz @ 0 dB)
    - Input gain (fixed): 6 dB
    - Input impedance: 3 kΩ
  - Headphone and microphone (TRRS)
- Cables provided:
  - Microphone: 2 m
  - Loudspeaker: 2 m
  - Box-desktop connection: 1.6 m

#### CERTIFICATIONS AND APPROVALS

Europe	CE/EMC	EN 55032 EN 55035
Europe	CE/LVD	EN 62368-1

#### MECHANICAL

- Dimensions (W x H x D): 152 x 50 x 155 mm
- Weight: 0.8 kg
- Colour: PANTONE 7546C

#### ENVIRONMENTAL

- Operating temperature: -5 °C ~ +40 °C (+23 °F ~ +104 °F)
- Storage temperature: -40 °C ~ +70 °C (-40 °F ~ +158 °F)
- Relative humidity: 20% to 95%
- Air pressure: 600 to 1100 hPa

#### ORDERING INFORMATION

- MGL-DESK 260: Compact agent desktop console for digital counter intercom (includes MGL-DSK-M + MGL-DSK-B + DGM-260L (mic. length 26 cm) + connectors + microphone and loudspeaker cable)
- MGL-DESK 400: Compact agent desktop console for digital counter intercom (includes MGL-DSK-M + MGL-DSK-B + DGM-400L (mic. length 40 cm) + connectors + microphone and loudspeaker cable)
- MGL-DSK-M: Compact agent desktop console only
- MGL-DSK-B: Connection box only
- DGM-260L: 26 cm flexible microphone only
- DGM-400L: 40 cm flexible microphone only