

Product Specification Sheet

APS1187
Rev. 01/2021



DC-300 Counter Top Ticket Window Intercom System



MOUNTING DETAILS

DC-300 COUNTER TOP TICKET WINDOW INTERCOM SYSTEM

The DC-300 counter-top ticket window intercom is designed for applications where a cutout in the barrier is impractical.

How It Works...

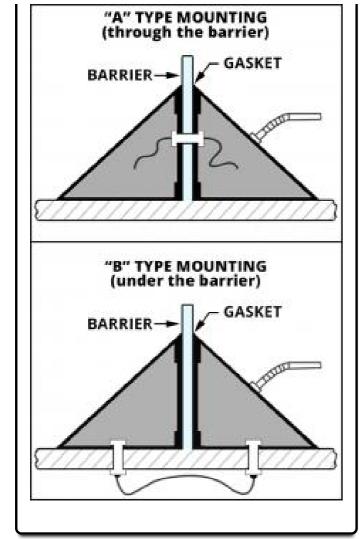
Two-way communication is accomplished through the use of speakers and microphones on each side of the partition. The inside Master unit is equipped with a 15" gooseneck microphone, power on/off switch, power-on LED, and external volume controls. The Remote unit is vandal resistant with all controls located within the metal housing. The DC-300 provides electronic two-way handsfree audio communications (duplex) between a partition. The DC-300 is equipped with a factory adjusted VOX switch to prevent ambient noise (below 85 decibels) from activating the unit. The DC-300 contains two voice channels, each incorporating a microphone amplifier, VOX switch, compressor, and a power amplifier. The sound amplifier does not exceed a 0.2% total harmonic distortion rating.

How To Install...

The DC-300 comes ready to operate. The prism units are quickly and easily mounted on the counter-top on opposite sides of the barrier. They can be positioned back-to-back (as shown) or randomly. The unit with the gooseneck microphone and controls goes inside the booth; the unit without controls is mounted outside the booth. There are two ways to install the DC-300: either run the cable between the units through a small hole in the barrier ('A' type mounting), or under the counter-top ('B' type mounting) (as shown on the left).

FEATURES

- Clear, 2-way hands-free voice communication (duplex).
- Quality electronic design and engineering.
- Rugged, tamper-resistant materials.
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Avoid shouting, repetition, misunderstanding.
- Short Circuit Protection
- Dynamic Noise Reduction
- Voice Activated Switch
- Background Noise Level Monitoring
- Low Current Draw
- Reverse Voltage and Voltage Protection
- Less than 1% Distortion
- Built-in Headset Jack (optional wired headset model# DC-300HSWD not included)



• Temperature Range 32°F (0° C) to 122°F (50° C)

The DC-300 systems are shipped complete with a 100VAC to 240 VAC (primary) power supply and a 1-year limited warranty.

MECHANICAL SPECIFICATIONS

Outside Assembly:	Machined aluminum, anodized finish, tamper-resistant
Inside Assembly:	Machined aluminum, anodized finish, tamper-resistant
Gooseneck Microphone:	15" long
Dimensions:	<i>Each Unit:</i> 2.15"H (55mm) x 6.50"W (166mm) x 2.80"D (72mm)
Weight:	2.40 lbs.
Mounting:	Counter-top
Panel Controls:	Volume (independent Talk and Listen), Power on-off, LED power indicator, and LED speech indicator

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