



A500 Hands-Free IP Audio Intercom Station (Golmar)

THIS SPECSHEET IS FOR A PRODUCT WHICH IS DISCONTINUED. PLEASE CONTACT US FOR ALTERNATIVE PRODUCTS.



Architects' And Engineers' Specifications

The hands-free type IP audio intercom station(s) shall be Alpha Communications® / Golmar **A500**, or approved equal. Station(s) shall be mounted surface (or desk mount using optional #**SOB-UNI** desk adapter). Station(s) shall be connected using a standard RJ45 connector and LAN wiring. Station(s) shall feature electret condenser microphone for exceptional full duplex digital voice fidelity.

Station shall include a programmable function push button. Station shall feature an electronic calling signal and shall only protrude from the wall 0.55" inches (14mm). Station(s) shall include the ability for resident's to place a call to the model **M201/C** concierge station, where needed.

Contractor shall observe all local and national electrical and building codes.

A500 Hands-Free IP Audio Intercom Station (Golmar)

The Alpha Communications® **A500** audio unit uses the IP Plus technology from Golmar to provide the most advanced intercom system available, for any size building, with any number of audio intercom stations, video-intercom monitors, door stations, and remote cameras.

The **A500** is a full IP solution for the communication in luxury homes, multi-family residential buildings, condominiums and commercial office buildings.

Thanks to its technology and Peer2Peer facilities the **A500** units do not require any server for the installation.

The communication protocol is UDP/IP which makes it possible to be connected to a LAN together with other IP devices in the same installation. The system never becomes "busy" thanks to the multi-channel feature. In addition, these stations feature full duplex audio communications.

These attractive stations are conveniently surface mounted right on the wall and are only 0.55" deep! Due to its advanced design and TCP/IP protocol, the **A500** does not require any servers, power supplies, switchers, boosters, audio distributors, and requires simply a LAN connection and the PoE switch(es).

Features

- Can be inter-mixed on systems using the **M201**, **M300** and/or **M700** series video-intercom monitor stations
- Uses simple CAT5 LAN wiring and RJ45 connectors
- Full Duplex Hands-free Digital Voice Operation
- Easy Installation (surface or optional desk using **SOB-UNI** adapter)
- Clear Voice Fidelity using Electret Condenser Microphones
- Rugged and Reliable. Simple to Operate
- Low profile surface monitor protrudes only 0.55" from wall
- Call to any concierge station or other type monitor station
- Multi-talkpath system with a simultaneous voice talk path from every door station and concierge station
- Output for call signal repeat
- Volume adjustment and mute position
- Door bell input tone from dry contact.
- Function programmable push button

Specifications

Dimensions:	All A500 stations are 3.75"W (96mm) x 5.55"H (141mm) x 0.55"D (14mm). All dimensions shown are outside dimensions for the surface type station.
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