

PBX Phone Systems for 16 to 352+ Stations

Description

PBX systems are specially designed to accommodate Talk-A-Phone Emergency/Information Phones. Versatile and robust, these full-featured PBXs provide a complete head-end solution.

Available Base Models

PBX-48: For up to 48 Stations, includes 16 ports and one desk phone

PBX-136: For up to 136 Stations, includes 56 ports and one desk phone

PBX-208: For up to 208 Stations, includes 144 ports and one desk phone

PBX-280: For up to 280 Stations, includes 216 ports and one desk phone

PBX-352: For up to 352 Stations, includes 288 ports and one desk phone



Features

- Creates a stand-alone Emergency Phone System that accommodates outgoing telephone lines
- LCD displays caller ID, called party ID, call duration and real time clock
- Modular for easy expansion up to 352 units
- Guards can roam using cordless phone in place of standard desk phone
- 6 hours battery backup
- For larger systems, connect multiple PBX's with T1, ISDN, etc.
- Use Voice over IP to communicate over LAN, WAN, DSL, Cable modem, etc.
- Pre-wired punch down block included
- PBX comes fully programmed
- All systems come standard with 8 ports for digital phones, 4 for POTS lines (expandable)

Specifications

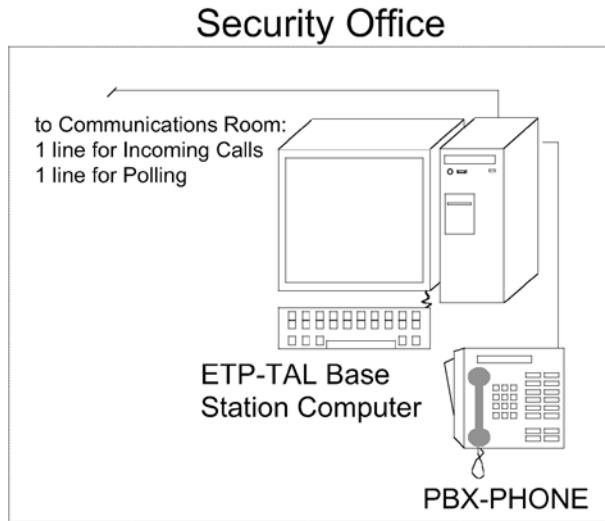
Dimensions:	Each Card Cage: 12.5(318)H x 19(483)W x 11.5(292)D in(mm)
Weight:	Each Card Cage: 17 lbs. (7.7kg) empty; 30.4 lbs. (13.8kg) full capacity
Operating Temperature:	32°F (0°C) to 104°F (40°C)
Power:	252 watts nominal, 360 watts maximum for each Card Cage
AC Input:	120V (108-132V), 47-63Hz, 3.0 Amps maximum current for each Card Cage
Cable:	1 twisted pair per Talk-A-Phone station (max. distance = 2500ft) 1 twisted pair 24 or 22 AWG per desk phone (max. distance = 1000ft w/o repeaters)

Options & Accessories

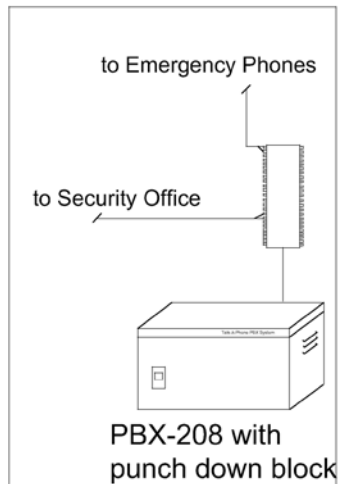
8-port Mother Board:	Model PBX-8MB adds 8 ports to a base PBX system
8-port Daughter Board:	Model PBX-8DB adds an additional 8 ports on to a Mother Board
Desk Phone:	Up to 4 desk phones, model PBX-PHONE , may be used per system without adding additional Boards. One is included with all Base PBX Models.
Cordless Phone:	Model PBX-PHONE-2 is a 900Mhz digital cordless phone that includes all the features of the desk phone. A total of 4 cordless and desk phones may be used.
Direct Station Selector:	Model PBX-100DSS has 50 dual-purpose programmable buttons to allow 100 directly selected stations. Up to 4 Selectors may be used with each desk phone.
IP Connectivity:	Model PBX-8IPNET allows your PBX to connect to remote PBXs via IP. Model PBX-8IPSUB allows you to connect up to 8 model PBX-IPPHONE IP desk phones.
Paging:	Order model PBX-PAGE to allow PBX phones to page speakers through a pre-amp input on a paging amplifier.
Monitoring/Diagnostic Software Package:	Talk-A-Lert®, model ETP-TAL , automatically polls each Emergency Phone, reports incoming calls and keeps permanent records of all events

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Sample System Layout



Communications Room



Emergency Phones Around Campus

