



PHONOMAX

Hybrid PBX System



System Salient Features

Salient Features

System

HX308 HX616 HX1248

Salient Features	HX308	HX616	HX1248
Intercom	YES	YES	YES
Call Transfer	YES	YES	YES
Call Pick-up	YES	YES	YES
Conference 3-Party	YES	YES	YES
Global Memory (100)	YES	YES	YES
Redial	YES	YES	YES
Access to Trunk Line	YES	YES	YES
Direct Access	YES	YES	YES
Walk-in Class of Service	YES	YES	YES
Dynamic Lock	YES	YES	YES
Call Restriction	YES	YES	YES
Auto Call Disconnect	YES	YES	YES
Barge-in Level Based	YES	YES	YES
Alarm Normal / Time Slot	YES	YES	YES
Auto Call Back	YES	YES	YES
Call Camp-on	YES	YES	YES
Call Forward	YES	YES	YES
Call Forward on Busy	YES	YES	YES
Call Parking	YES	YES	YES
Call Privacy	YES	YES	YES
Do Not Disturb	YES	YES	YES
Follow Me	YES	YES	YES
Hot Outward Dialing	YES	YES	YES

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Salient Features	HX308	HX616	HX1248
Flexible Numbering	YES	YES	YES
Automatic Route Selection	YES	YES	YES
Day / Night Mode	YES	YES	YES
Flexible Ring Assignment	YES	YES	YES
SMDR	YES	YES	YES
Auto External Music Switcher	NO	YES	YES
External Music	YES	YES	YES
Hybrid Port	8	8	8
Paging Port	YES	YES	YES
Real Time Clock	YES	YES	YES
Battery Backup	12V	12V	12V
Expansion	NO	YES	YES
CLID DTMF	YES	YES	YES
CLID FSK #	YES	YES	YES
Door Phone Port	YES	YES	NO
Smart Switch Ports	YES	YES	YES
Key Phone Barge - In *	YES	YES	YES
Key Phone Paging *	YES	YES	YES
Audio Monitoring *	YES	YES	YES
Voice Guidance (DISA) #	YES	YES	YES
Auto Attendant Two Level	YES	YES	YES
Fax Homing #	YES	YES	YES
Auto Redial * #	YES	YES	YES

System Hardware Configuration

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Extension Capacity Maximum	8	8+8	24+24
Trunk Capacity Maximum	3	3+3	3+9
Max. Line Card 3 (Trunk) + 8 (Ext)	1	1+1	1+3
Max. Line Card 8 (Extension Only)	0	1	5
Hybrid Port	8	8	8
DTMF Receiver Intercom	2	2	4+4
DTMF Dialer	1	1	2+2
Intercom Speech Path	5	7	12
External Music (Analogue In)	YES	YES	YES
Paging Port (Analogue Out)	YES	YES	YES
Serial Port RS-232	YES	YES	YES
Door Phone Port RJ-11	YES	YES	NO
Maximum DISA Port	1	2	2
Smart Switch Port	3	3	2

System Specifications

- Microcontroller based
- Extension Loop Resistance - stored programme control. 250 Ω (excluding telephone).
- Space Division Switching.
- Dial pulse ratio 10 PPS (+/- 10 %).
- Insertion Loss less than 1dB.
- DTMF dialling as per CCITT Q.23.
- Cross Talk better than 65dbm.
- I/P Power 85V to 230V AC 50Hz.

Manufactured by: **Phonomax Systems**
Mumbai, INDIA.

Marketed by:

* : Future Upgradable # : Optional