

General Description

All your needs in one

Aristel Intelligent Business System IBS-800 is a fully distributed digital PABX. It provides versatile network (ISDN, Internet, PSTN) access ability and customize application with CTI link and wireless integration for mobility to satisfy enterprises' various application.

System Characteristic

- The modular and distributed processing structure design
- Universal port design
- Hot insertion design
- Provide ISDN BRI, PRI interface
- Networking capability
- Widely application
- Remote maintenance via LAN or WAN

System Features

- Account Code
- Auto Accessing Trunk
- Automatic Answer
- Auto Pick Up
- Call Limit Time Duration
- Call Park
- Call Split
- Call Forward
- Grouping
- Group Call
- Group Hunting
- Console Grouping
- Day/Night Service
- Direct Intercom Dialing
- Direct Inward Station Access (DISA)
- Hot Line
- Illegal Outgoing Protection
- Intercom Busy Reminder
- Internal Music Source
- Paging
- Key Station Short Protection
- Lightning Protection
- Message Waiting
- Speed Dialing
- Subscriber Line Polarity Reverse
- PSTN Line Reversal Detection
- Private Line
- SLT Hold Message/Function Capability
- System Alarm
- Conference Call
- Toll Restriction
- Tone/Pulse Dialing
- Trunk Queuing
- Station Message Details Report (SMDR)



Optional Function

- ◆ Auto Attendant & Voice Mail
- ◆ Power Failure Transfer
- ◆ Caller's Number Identification (Caller ID)
- ◆ CTI Link (Over Ethernet or RS232)
- ◆ Remote System Maintenance
- ◆ Off Hook Call Announcement (OHCA)
- ◆ 12K/16 KHz Metering Pulse Detection
- ◆ ISDN Compatible
- ◆ Direct Inward Dialing (DID)
- ◆ Hotel/Motel Function w/o PC
- ◆ Automatic Call Distribution (ACD)
- ◆ Built-in VoIP Feature

General Specifications

Model		IBS-800
Power	Input	DC -48V
	Ring Generator	25 Hz, 75 Vrms
	Power consumption	One cabinet : 250 W ; Max. : 1250 W
System	Free slots	One cabinet : 8 slots ; Max. : 40 slots
	Free ports	One cabinet : 128 ports ; Max. : 640 ports
	Switching	TDM/PCM
	Control	Modularize and distributed control
Loop resistance	Line	DC : $\leq 1800 \Omega$; AC : Adjustable
	Trunk	DC : $\leq 250 \Omega$; AC : Adjustable
Auto attendant / Voice mail		8-16 ports
CTI Link	Interface	RS232 or Ethernet
	Protocol	Proprietary
VoIP	Protocol	SIP
	Voice compression	G.723.1 / G.729ab
	Echo Cancellation	G.165 / G.168
	FAX	T.30 / T.38
ISDN	Protocol	Meet ISDN BRI/PRI standard
Maintenance	Software	Support remote maintenance
	Hardware	Hot insertion
Cabinet size	L x W x H	480x280x308 mm

Your dealer:

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