

PBX Digital Series







Up to 504 Ports & 2-PRI interface

Features

Expandable up to 504 Ports

CO Lines - Maximum 96

PRI Line Interface - Maximum 2

KTS Extensions - Maximum 32

VOIP Solutions Available

Auto Attendant messages for two concurrent Telephone Calls

- Welcome Message
- Extension Busy Message
- No Answer Message
- Wrong Number Dialed Message

Non-Blocking Architecture: Communication on all ports can take place simultaneously

CTI Port for Computer Telephony Interface with Third-Party

Software

Alarm

Auto Call Back

Auto Call Disconnection

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Battery Charger for operation during power failure

Boss Secretary Call

Call Details / Call Billing / Call Recording / Hotel Management

through Computer

Call Forwarding – in 3 different conditions

Call Pick-Up

Call Parking

CLI – Transferable + Internal (DTMF / FSK)

Conferencing

Day / Night ModeDo Not Disturb (DND)

Door Phone – 1 or more

Door Lock – 1 or more

Flash Time setting

Flexible numbering

Follow me

Hold Music with provision to connect external source

Hot Line to Junction or Extension

Incoming Telephone Ring Assignment in Simultaneous / Round Robin mode

Telephone Line Access during Power failure

Telephone Line Dialing Control: Allow/Disallow ISD, STD, Local numbers

Telephone Line Grouping

Memory Dialing

Paging

Redial

Walking class of service

Note: All features are not part of basic system. Some are optional.

Models & Capacity				
Model	Ports	KTS (Max.)	PRI	Description
DG 120	120	32	-	The ports can be a combination of CO Lines, SLT Extensions & KTS Extensions
DG 504	504	32	-	
DG 250	248	32	Up to 2	With 1 PRI, no. of ports= 216 With 2 PRI, no. of ports= 184

Technical Specifications

Switching PCM/TDM Speech Path Non-Blocking Less than 1,200 Ohms Extension Loop Resistance Less than 1,200 Ohms Junction Loop Resistance Better than 70 dB Crosstalk Less than 1 dB Insertion Loss 24V/48V selectable Extension Voltage Up to 2 PRI Lines **PRI** Interface Serial Port-2

Computer Interface : Serial Port-2
Input Voltage : 220V AC +/- 10% at 50 Hz
Battery : 24 Volts DC (7A.H.)

Cabling : One pair cable for Telephone Set or KTS Ambient Conditions : 0 to 40 Deg C & up to 90% humidity

Copper Connections Limited