

CREATING LEGACIES.

Crystal[™]

Telecom • Energy Meter • CCTV • LED

**THE ALL NEW
CRYSTAL DIGITAL EPABX
IS SIMILAR**

**NON-STOP
FREELY FLOWING
COMMUNICATION**

MODULAR FLEXIBLE DESIGN DB SERIES 8 PORTS TO 184 PORTS

ALARM DID MULTI KTS PORT PRI NON BLOCKING ACD ASMDR KTS ECF SPEED DIAL

YAMUNAJI TELECOM (Mobile : +919825045681)

Product Features

**UNLIMITED KTS-USING
OPTIONAL INTERFACE**



SYSTEMIZATION

Architecture

Maximum of 184 ports are available for connection of CO lines and terminal equipment, enabling the most appropriate architecture for any scale of business.

Modular Expandability

Additional CO lines and terminal equipment can easily be expanded to meet any business needs from small to large Economical and planned expansion through add-on modular cards without replacing the entire system.

ADMINISTRATION

Cost Saving

- Built in ISDN PRI (1 port - 30 Channel)
- Built in KTS (2 ports)/One OP CON
- Built in VDID (2 channels)
- Built in ASMDR with 2000 calls memory
- Built in External CLI for PRI & 24 trunks
- Conference
- Allowed table
- Denied table
- Station Password
- Relay, Paging, Sensor Port

Maintenance

- Remote Maintenance
- Backup upload & Download
- PC Programmable
- System Password
- Power failure transfer
- Self Diagnostic LED (indication)

OPERABILITY

Smooth Communication

- Reserve CO and extension lines
- System speed dial 450 nos.
- Personal speed dial 45 nos.
- Multi level voice DISA
- Alarm
- Dynamic lock (immediate)
- Dynamic lock delayed (Lock after 5 mins)
- Dynamic lock variable (Lock after xy mins)
- Mobile lock
- Call Fwd
- Call pick up
- Auto call back
- Class of service
- Emergency reporting
- Individual call transfer
- Unscreened call transfer
- Auto Day / Lunch / Night mode
- Barge-in/Monitor
- Call Privacy
- ECF for External Calls
- ICF for Internal Call Transfer

SPECIAL FEATURES

- Flexible Numbering
- CLI based routing
- DISA/DOSA
- TRK to TRK transfer
- ACD/Round Robin/Simultaneous ringing
- Programable through SLT, KTS or PC
- Console never busy
- DSS connectivity
- One touch dialing
- Boss secretary
- Redial
- DND
- Trunk grouping
- Selective trunk access
- External music Connectivity

KTS FEATURES

- LED Indication for trunk & Extn.
- 16 Column, 2 Row backlit LED
- Caller ID display
- Called/Calling no display
- Status message display with int./ext. CLI
- Call duration display
- HF speaker phone
- One touch dialing of Extn.
- One touch selection of trunk
- DND
- Auto answer
- Call waiting with Caller ID
- DSS connectivity
- Dual colour LED
- 25 Programmable keys
- 13 function keys
- Mute

CONFIGURATION

Model	Trunk Ports Max	PRI (30Ch)	KTS Ports Built In	SLT Ports Max	Serial Port
48	24	1	4	48	1
96	24	1	4	96	1
184	24	1	4	184	1

SPECIFICATIONS

Architecture	Distributed Architecture
Technology	PCM/TDM with 256 ch. Digital switch
CPU	32 bit ARM controller
CPU Clock	60 mHz
Main Program	Flash memory 512 KB
System Program Data	8 KIB Flash
Serial Port	1
Input Power	AC220V/50Hz & DC 24V
Power Consumption	50W (lite 48), 100W (lite 96)
Insertion Loss	Less than 1db (Extn. to Junction)
Ext. Loop Res.	800 Ω
Junction Loop Res.	800 Ω
KTS Loop Res.	200 Ω
Temperature	0-45°C
Humidity	0-90% RH non condensing
Cabling	KTS 2 pair, SLT single pair

COMPANION PRODUCTS

DVR, NVR & Camera



- DVR 4/8/16/32 Ch.
- Camera IR/AHD/IP

Multi Floor Society Intercom



- GX-16 to 64 Ports
- G2K-16 to 2048 Ports

Video Door Phone



- 4" & 7" Hands Free VDP
- Sleek Outdoor

ANALOG EPABX



- Analog-5 to 96 Ports

Bio Matrix



- Attendance Record
- Access Control

Audio - Video Broadcasting



- Audio 16 Ports
- Audio-Video 16-240 Ports

Smart Energy Meter



- Dual Sense
- Pre-Paid

*Some of the features require optional cards & hardware.

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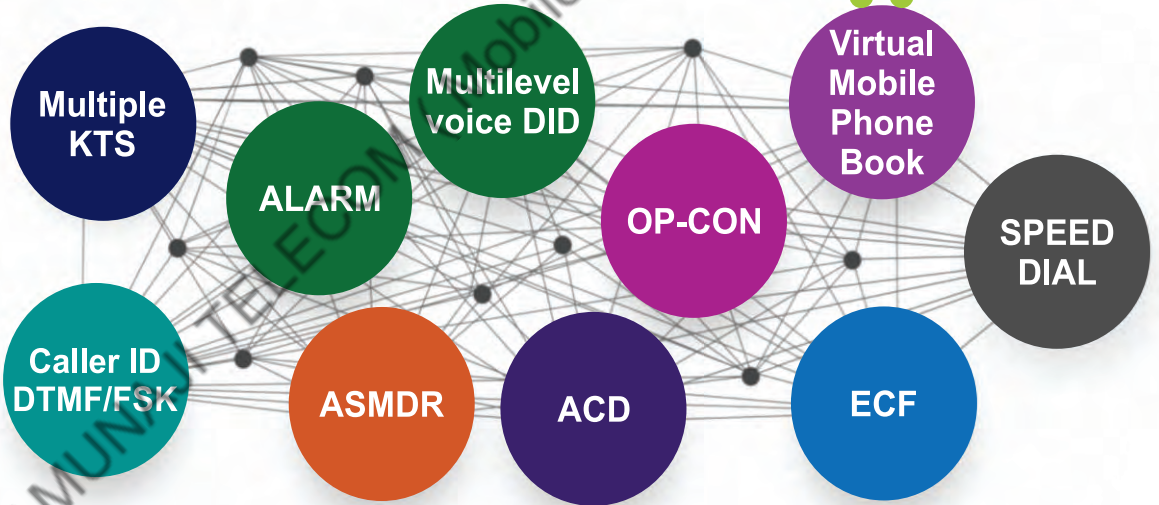
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*The Revolution is here....
digitize your Future*

Truly Non Blocking Communication

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DIGITAL EPABX DB 32 Series



CREATING BENCHMARKS SINCE 1981

Telecom | Multi Floor Society Intercom | Audio-Video Broadcasting
Surveillance | Video Door Phone | Smart Energy Meter

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Product Features

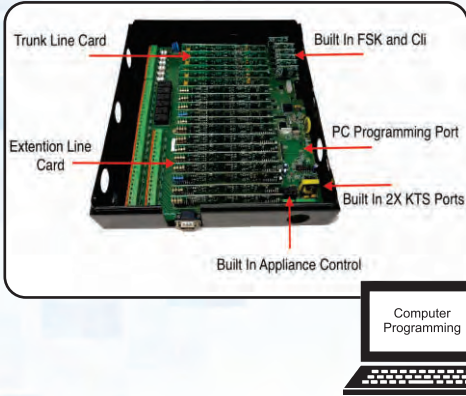


First Time in India Innovative feature

SYSTEMIZATION

Architecture

Maximum of 32 ports are available for connection of CO lines and terminal equipment, enabling the most appropriate architecture for any scale of business.



- ☞ 100% non-blocking.
- ☞ Advance SLIC Trunk
- ☞ Advance SLIC Extensions.
- ☞ Excellent Voice Quality.
- ☞ Built in Appliance Control

ADMINISTRATION

Cost Saving

- Built in KTS (2 ports)/One OP CON
- Built in VDID (2 channels)
- Built in ASMDR with 2000 calls memory
- Built in External CLI DTMF/FSK
- Conference - 3 party
- Allowed table
- Denied table
- Station Password
- Relay

Maintenance

- Remote Maintenance
- PC Programmable
- System Password
- Power failure transfer
- Self Diagnostic LED (indication)

OPERABILITY

Smooth Communication

- Reserve CO and extension lines
- System speed dial 450 nos.
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- Alarm
- Dynamic lock (immediate)
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- Programable through SLT, KTS or PC
- Console never busy
- DSS connectivity
- One touch dialing
- Boss secretary
- Redial
- DND
- Trunk grouping
- Selective trunk access
- Storable external music

STANDARD CONFIGURATION

- 6 Trunk + 26 Extension
- 2 Trunk + 22 Extension with Built in -
 - CLI DTMF / FSK • Talking port no.
 - MMOH (Recordable)
 - VDC 2CH • 2 KTS ports



Now when in your OFFICE----Talk through your Landline----but use your mobile phone Address book.

- **No more Mobile Radiation problems**
- **No More Frequent Mobile call drops**
- **No More Bad Mobile voice quality**

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COMPANION PRODUCTS

<p>Digital EPABX</p> <p>• 16 Ports to 184 Ports</p>	<p>ANALOG EPABX</p> <p>• Analog-5 to 96 Ports</p>	<p>Multi Floor Society Intercom</p> <p>• GX-16 to 64 Ports • G2K-16 to 2048 Ports</p>	<p>FCT (Fixed Cellular Terminal)</p> <p>• FCT with Display • FCT without Display</p>	<p>Video Door Phone</p> <p>• 4" & 7" Hands Free VDP • Sleek Outdoor</p>	<p>Audio - Video Broadcasting</p> <p>• Audio 16 Ports • Audio-Video 16-240 Ports</p>	<p>Scheduler</p> <p>• Stand Alone Automatic Bell • Integrate with Broadcast</p>
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Authorized Dealer :