

# The NextGen EPABX System



Caller ID (CLI)  
Least Cost Root (LCR)  
Computer Connectivity  
External music port  
Voice guided auto attendant  
Hotel Features

**Optima**  
*intellitalk*



Communication Solutions for  
Generation NXT

## 104 Expan-205

### CLID System

H 6.00 cm | L 30.0 cm | W 17.0 cm

## 206 Expan-309

### CLID System

H 6.00 cm | L 36.0 cm | W 25.0 cm

## 308 Expan-620

### NextGen System

H 6.30 cm | L 40.0 cm | W 25.5 cm

## 40P System &

### 80P System

H 20.0 cm | L 43.0 cm | W 36.0 cm (80P)

## System Features

DTMF / Pulse Dialing,  
Service Groups For Incoming Calls,  
Single Destination Ringing  
Round Robin Ringing  
Simultaneous Ringing  
Single Dest.  
Followed By Simultaneous Ringing  
Class Of Service For Extensions  
Multiple Trunk Groups  
Auto Line Cut Off  
Music On Hold  
Distinctive Ringing  
Power Fail Cut Through Facility  
Customer Data Retention During Power Failure

## Trunk Features

Direct Outward Dialling  
Line Queuing  
Line Hunting  
Selective Trunk Line Access  
Fixed Duration Calls  
Global/Persona Abbreviated Dialling  
Trunk Flash

## Extension Features

Extension To Extension Call  
Automatic Call Back  
Barge In  
Call Consultation / Hold  
Call Transfer  
Call Pick Up  
Call Splitting  
Conferencing  
Do not Disturb  
Last Number Redial  
Wake-Up Service  
Extension Alarms  
Appointment Reminder

## Special Features

Auto Redial  
Baby Monitoring  
Room Monitoring  
Unsupervised Conference  
Walk in Class of Service  
Internal Caller ID

## System Specification

General  
Input Voltage : 230VAC +/-10%, 50Hz.  
External Battery Voltage : 24V/36VDC, 9/14AH  
Operating Temperature : 0°C-50°C  
Relative Humidity : 10-90%  
Cabling : Single Pair  
Capacity & Interfaces  
Models : 104, 205, 206, 308, 620, 40P, 80P

Config. :  
104: Upto 205 using 101 card  
206: Upto 308 using 102 card  
308: Up to 323/620 using 104/005 cards  
40P: Up to 40 ports using 206/008 cards  
80P: Up to 80 ports using 206/008 cards  
Slots : Universal  
Junction Line Interface : Ring Down Type  
Junction Dialling Method : PULSE/DTMF

Extension Battery Feed : 24V/36V  
Extension Loop Resistance : 700 Ohms  
Extension Instruments : DTMF/Pulse Technology  
Control : Stored Program Control using Microcontroller  
Switching : CMOS Cross Point Array

## System Features

All system feature of 104€ plus  
Direct Inward Dialling (DISA)  
(DOSA)  
Auto Day/Night Mode\*  
Night Service\*  
Restricted Table  
Denied Table  
Hot Line Station  
Battery Back Up Facility\*  
Modular Construction  
NV Ram Based Call Buffer

## Trunk Features

All system feature of 104€ plus  
Trunk Reservation

## Extension Features

All system feature of 104€ plus  
Call Forward Busy / RNA  
Call Diversion Intimation  
Call Camp On  
Call Park  
Parked Call Pick Up  
Call Waiting  
In Built Caller ID

## Special Features

All system feature of 104€ plus  
Unsupervised Conference  
Virtual Extension  
DID Restriction  
External Call Forwarding  
Fixed Destination Dialling  
Hot Outward Dialling  
Programmable Flash Time-Ext./Trunk wise

## Optional Features

All system feature of 104€ plus  
Door Phone and Door Locking Interface  
External Music Interface\*  
Polarity Reversal Sensing  
Public Address System(Paging) Interface  
Real Time Clock  
PC Connectivity  
Voice Guided Auto Attendant Service

## System Features

All system feature of 206€ plus  
Automatic Trunk Diagnostics  
CLID on all Trunks  
CLID Based Call Routing  
Do Not Disturb  
Extension Privacy

## Trunk Features

All system feature of 206€

## Extension Features

All system feature of 206€ plus  
Extension Privacy  
Executive Override  
Follow me

## Special Features

All system feature of 206€ plus  
ASMDR Billing In Rupees & Paisa w/o Computer  
Auto Fax -Tel Switch  
Boost Charger  
Call Budgeting  
Flexible Numbering Scheme  
Hotel /Motel Features  
Least Cost Routing  
Multiple Hold  
Printout Of Call Details  
Printing Of System Parameters  
Tie Lining  
Trunk Activity Report  
Various Type Of Print Options  
Junction wise / Extension wise  
Date wise  
DOSA/ECF Calls/IC Calls with CLID  
All/Local/STD/ISD/9X Calls  
RS 232 Connectivity  
Auto Fax Detection

## Optional Features

All system feature of 206€

## System Features

- All system feature of 620 plus
- Ranges upto 80 Ports in different combination of Extensions and Trunks
- Specially designed for Small offices, Factories, Guest Houses and Budget Hotels
- Feature rich, user friendly product at an affordable price
- Modular System with ten slots and two types i.e. 206 and 008 of cards offering maximum configuration of either 0/80 or 20/60
- Inbuilt Hotel Features
- Tie-line enable

## Hotel Features

- Check in / Check out
- Floor Service
- Wake Up Service Report (Activated/Cancelled/Matured-answered/unanswered)
- Private Trunk
- Programmable Service Codes and Service Destination
- Room Status (Vacant/Clean/Un-cleaned)
- Room Extension Privacy
- Room Status Report  
Room Transfer
- Temporary Check in/Checkout
- Programmable Call Charges for Guest Rooms
- Bill Generation with Hotel and Guest Name
- Flexible Numbering Scheme

## Line Protector

- Provide four layer unique protection
- Protects your telecom device against high voltage & current fluctuation, surge, spike or lightning.
- Compatible with all brands of digital, hybrid or analog PABX & telephone instruments.

a product of



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