

# *Hearty Welcome*

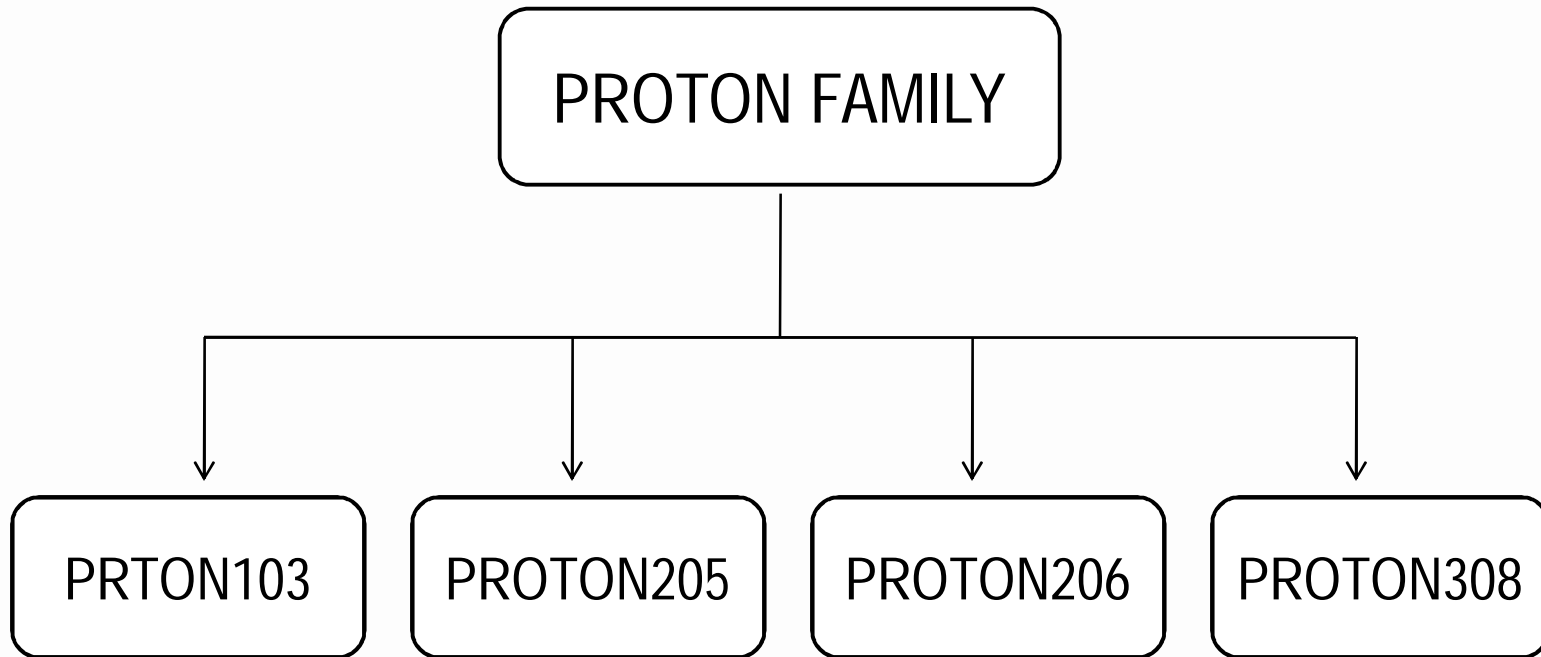


# *The Agenda*

- PROTON Family
- Target Customers
- Technical Specifications
- Key Features

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# *Matrix PROTON*



A Compact Communicator For Home and Small Offices

# *Target Customers*

- Residences
- Doctors
- Clinics
- Chartered Accountants
- Advocates
- Consultants
- Shops
- Restaurants
- Health Clubs
- Small Offices
- Home Offices
- Government Offices
- Boss-Secretary
- Courier and Freight Agents
- Builders
- Corporate Gifting

# PROTON103



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# *Technical Specifications*

<b>Hardware Specifications</b>	<b>PROTON103</b>
Number of Trunks	1
Number of Extensions	3
Dimensions (WxHxD)	17 x 28 x 6cm 6.69"x9.25"x2.36"
Power Supply Input	230 +/- 10% VAC, 50Hz
Power Consumption (Typical)	10W
Weight	2kg (4.4lbs)

- 100% Non-Blocking
- Push Type MDF

# Key Features

- Smooth Communication
  - ✓ Intercom
  - ✓ Call Pick-up
  - ✓ Call Transfer
  - ✓ Power-Down Mode
- Productivity Booster
  - ✓ 3-Participants Conference
  - ✓ Auto Call Back
  - ✓ Do Not Disturb
  - ✓ Quick Dial
  - ✓ Memory Dialing
- Enhanced Utility
  - ✓ Interrupt Request
  - ✓ Simultaneous Ringing
  - ✓ Round Robin Ringing
  - ✓ Easy On-Site Programming
- Cost Control
  - ✓ Local/Long Distance Dialing Lock
  - ✓ Use Existing Phone Range
  - ✓ Single Pair Wiring, Low Maintenance

# *Smooth Communication*

- Intercom: Make Calls Among Office Extensions
- Call Pick-up : Answer a Call Ringing on Another Extension
- Call Transfer: Transfer an Ongoing Call to Another Extension
- Power-Down Mode: Make/Receive Calls even During Power Failure



# *Productivity Booster*

- 3-Participants Conference: Converse Simultaneously
- Auto Call Back: Get Connected to Busy Extension As It becomes Free
- Do Not Disturb: Useful If You do not want Any Incoming Call
- Quick Dial: Dial 2 Frequently Used Numbers at a Single Touch
- Memory Dialing: Store up to 22 Frequently Used Numbers

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## *Enhanced Utility*

- Interrupt Request: Intimate Busy Extension About Your Call
- Simultaneous Ringing: If not answered, All Other Extensions get Ring
- Round Robin Ringing: If not answered, All Other Extensions Ring  
One by One
- Easy On-Site Programming



# *Cost Control*

- Local/Long Distance Dialing Lock from Extension
- Use Existing Phones, Save Investment on New Phones Purchase
- Ease with Single Pair Wiring and Low Maintenance

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# PROTON205



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# *Technical Specifications*

<b>Hardware Specifications</b>	<b>PROTON205</b>
Number of Trunks	2
Number of Extensions	5
Dimensions (WxHxD)	17 x 23.5 x 6cm 6.69"x9.25"x2.36"
Power Supply Input	230 +/- 10% VAC, 50Hz
Power Consumption (Typical)	10W
Weight	2kg (4.4lbs)

- 100% Non-Blocking
- Push Type MDF

# *Key Features*

- Smooth Communication
  - ✓ Hotline
  - ✓ Call Transfer
  - ✓ Executive-Secretary
  - ✓ Auto Day/Night Mode
- Productivity Booster
  - ✓ Auto Call Back
  - ✓ Last Number Redial
  - ✓ Quick Dial
  - ✓ 3-Participants Conference
  - ✓ Do Not Disturb
- Enhanced Utility
  - ✓ Alarm
  - ✓ Raid
  - ✓ Music-on-Hold
  - ✓ Class of Service
- Cost Control
  - ✓ Toll Control
  - ✓ Selective Trunk Access

# *Smooth Communication*

- Hotline: Lift Your Handset and Get Connected to an Extension
- Call Transfer: Transfer an Ongoing Call to Another Extension
- Executive-Secretary: Calls for Boss are Routed through Secretary
- Auto Day/Night Mode: Call Lands on Specific Extensions as Defined

# *Productivity Booster*

- Auto Call Back: Get Connected to Busy Extension As It becomes Free
- Last Number Redial: Dial Last External Number Called
- Quick Dial: Dial 2 Frequently Used Numbers at a Single Touch
- 3-Participants Conference: Converse Simultaneously
- Do Not Disturb: Use If You do not want Any Incoming Call

## *Enhanced Utility*

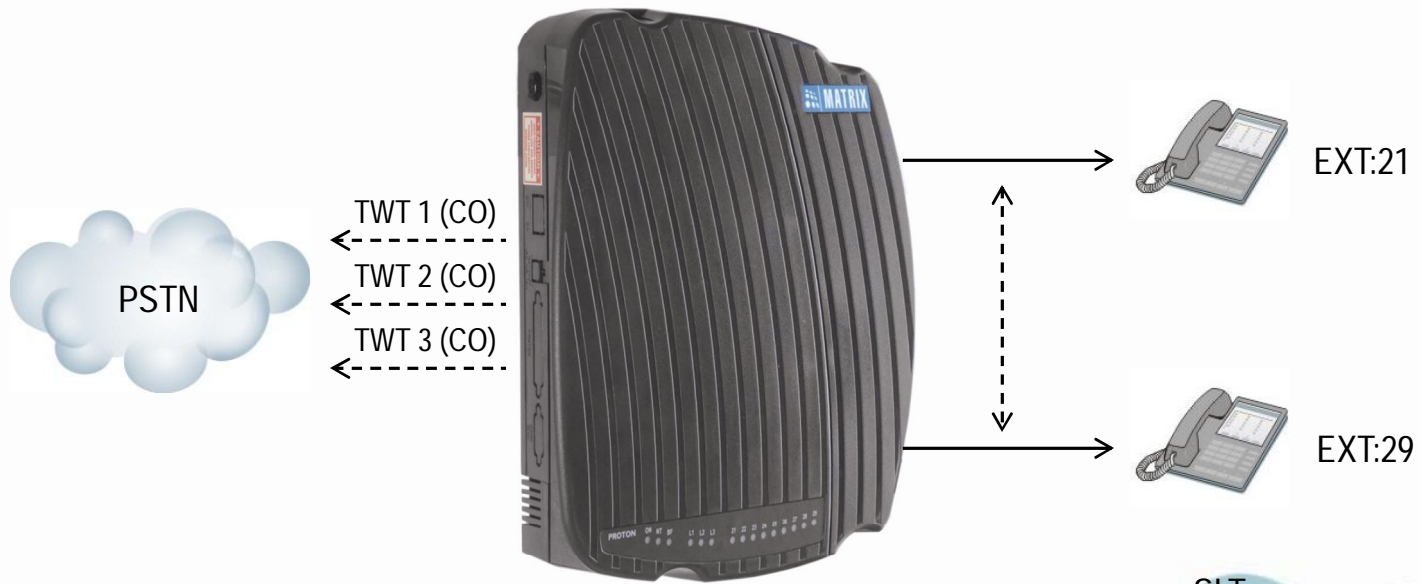
- Alarm: System Reminds You after a Specific Time
- Raid: Enter Into Ongoing Conversation Without Intimation
- Music-on-Hold: Play Pleasant Music While Caller remains on Hold
- Class of Service: User Access to Features as per Defined Classes



# *Cost Control*

- Toll Control: Allow/Restrict Dialing of Certain Area Codes or Numbers
- Selective Trunk Access: Dial a Code to Grab the Specific Trunk  
(i.e. Trunk with Long Distance Dialing Facility)

# PROTON206-308



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# Technical Specifications

Hardware Specifications	PROTON206	PROTON308
Number of Trunks	2	3
Number of Extensions	6	8
Dimensions (WxHxD)	26 x 28 x 7.5cm 10.2"x11"x2.95"	26 x 28 x 7.5cm 10.2"x11"x2.95"
Power Supply Input	90-265VAC, 47-63Hz	90-265VAC, 47-63Hz
Power Consumption (Typical)	10W	10W
Weight	2kg (4.41lbs)	2kg (4.41lbs)

- Microcontroller Based Design
- Surface Mount Technology (SMT)

# Key Features

- Smooth Communication
  - ✓ Call Forward
  - ✓ Call Park
  - ✓ Flexible Numbering
  - ✓ Abbreviated Dialing
- Productivity Booster
  - ✓ Trunk Reservation
  - ✓ Walk-In Class of Service
  - ✓ Direct Inward Dialing (DID)
  - ✓ Direct Outward System Access (DOSA)
- Enhanced Utility
  - ✓ Remote Programming
  - ✓ Voice Mail Integration
  - ✓ Message Wait Indication
  - ✓ Behind the PBX Application
- Cost Control
  - ✓ Toll Control
  - ✓ Call Duration Control
  - ✓ Dynamic Lock

# *Smooth Communication*

- Call Forward: Forward Calls to another Office Extensions or Residence
- Call Park: Attend another Call by Parking Current Call Aside
- Flexible Numbering: Choose Your Own Extension Number  
(Up to 4 Digit)
- Abbreviated Dialing: Frequently Used Numbers can be Called by  
Dialing Specific Codes (00 to 99)



# *Productivity Booster*

- Trunk Reservation: Reserve a Trunk for a Particular Period of Time
- Walk-In Class of Service: Use Dialing Facility as Per Your Toll Control from Any Extension in the Office
- Direct Inward Dialing (DID): Outside Caller can directly reach to an Extension by Dialing Extension Number Only
- Direct Outward System Access: System's Resources such as Long Distance Dialing Facility can be accessed from Outside of the Office

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## *Enhanced Utility*

- Remote Programming: Worry for Customer to Program the System  
Ends Here, Now Dealer/Support Engineer Can Do it From Telephone
- Voice Mail Integration: Ability to Interface Auto-Attendant/VMS
- Message Wait Indication: Indication of New Mailbox Message by  
Change in Dial Tone (VMS Required)
- Behind the PBX Application: Connect behind Larger PBX Systems to  
Expand their Existing Capacity



# *Cost Control*

- Toll Control: Allow/Restricts Dialing of Certain Area Codes or Numbers
- Call Duration Control: Call gets Disconnected after a Pre-defined Time
- Dynamic Lock: Locks your Extension's Dialing Facility after a Set Time

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*Thank You*



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For Further Information Please Contact:

Email ID: [Dhaval.Bhagora@MatrixTeleSol.com](mailto:Dhaval.Bhagora@MatrixTeleSol.com)

Mobile: +91 9662544404

Visit us at [www.MatrixTeleSol.com](http://www.MatrixTeleSol.com)