



Smart look.  
Smart move.  
That's TeleMatrix



## internet protocol telephony

- Professional quality speakerphone
- Large Touchlite<sup>®</sup>, 1-touch retrieval, message waiting light
- Eleven (11) feature/speed dial keys with busy lamp fields
- Industrial strength materials and construction
- Compact modern design
- Single line configuration
- Automated provisioning and mass deployment
- Built-in headset amplification (both modular and 2.5mm)
- Dual switched 10M/100M network ports
- PoE 802.3a/f compliant
- Competitively priced
- 2 year "no-hassle" warranty

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## IP550 SIP Speakerphone

### Features & Specifications:

**SPECTRUM PLUS™**

**IP550**  
**SIP Business Telephone**  
**LCD Display & Speakerphone**

#### Product Identification & Order Numbers:

- ▶ Model No. IP550
  - P/N 19555 IP (light ash)
  - P/N 195551 IP (black)
- ▶ Custom Colours available in minimum quantities, 500 or more for 'premium' colours.

#### Product Information:

- ▶ Installation Includes
  - RJ45 Line Cord - 15ft./4.5m
  - Handset Coil Cord - 9ft/2.25m
  - Desk or Wall Mount Bracket included
- ▶ Unit Dimensions
  - 8.5"/12.25cm(l) 6.75"/16.87cm(w) 3.5"/8.75cm(h)
- ▶ Packaging Weight
  - MasterPack Quantities of 10 Units, 27.3lbs/12.4kg
- ▶ Certifications
  - FCC Part 15 & UL 1459 Ref.
  - CE & ETL
  - ADA/FCC Hearing Aid Compliant
  - Type II Caller-ID, TIA-777 Compliant



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#### Deluxe Features:

- ▶ Deluxe LCD Display Speakerphone
- ▶ SIP 2.0 Compatible (field upgradeable)
- ▶ Eleven (M1-M11) Programmable Speed Dial/Function Keys
- ▶ Single Line Configuration
- ▶ Redial, Mute, & Hold Feature Keys
- ▶ Soft Key Technology
- ▶ Dual-Port 10/100Mb Switched Ethernet Ports for Laptop High Speed Internet connection
- ▶ On-Hook Pre-Dialing on Memory Keys
- ▶ Industrial Grade Construction with Matte Finish Design
- ▶ 2 Year "no-hassle" Warranty
- ▶ Non-Slip Base

#### Audio/Visual Features:

- ▶ Wide-View Backlit LCD Screen Display
- ▶ Exceptional Quality Speakerphone
- ▶ Built-In Headset Amplifier
- ▶ Large, Bright Red, Message Waiting Lamp
- ▶ Multi Step Speaker, Headset and Handset Volume Control
- ▶ Three Way Conference Calling
- ▶ Headset On/Off key
- ▶ One-Touch, TouchLite® Message Retrieval
- ▶ Memory Key Entry - Maximum 30 Digits
- ▶ Sixteen (16) Pre-defined hard and LCD control Keys
  - Up • Down • SYS/IP • Enter • Exit • Menu • Del (delete) •
  - Call Log • FWD (forward) • Redial • Phone book • Hold •
  - DND • Mute • Headset on/off • Speaker
- ▶ Language Selections - English

#### Network Features:

- ▶ Dual-Port 10/100Mb switched Ethernet Ports for HSIA
- ▶ Supports IEEE 8.2.1 p/g for Quality of Service / VLAN Priority Tagging
  - 2.5W = Class 1 - Accepts Standard Based (IEEE 802.3 af)
- Power over Ethernet
- ▶ Compression Support G.711, G.729
- ▶ Encryption 128-bit AES
- ▶ RCF 3261 SIP 2.0
- ▶ SIP Trunkside Intergration

#### Switch Certifications:

- ▶ Asterisk (and variants) platform compliant
- ▶ NEC Sphere Compliant

**Asterisk**  
COMPLIANT  
**NEC Sphere**  
COMPLIANT