

User-Friendly Large LCD Display IP Phone **IP590**



Full-Featured Business IP Phone Solution

The IP590 is an advanced IP phone with a large LCD display. The display area on IP590 is 6 lines by 21 characters per line with 4 soft keys and 4 line buttons. The IP590 has 9 programmable buttons and 9 function keys offering rich telephony features. It also comes with a message waiting indicator light at the top of the phone.

The large character-based 6x21 LCD display provides features such as time, caller ID, calling party's name and number. Users can access to features such voice mail, direct call forward, redial, phone book, call records, flash and adjust volume right directly from soft keys and line buttons.

The administrator or users can program specific functions such as recording or trunk lines to programmable buttons using the web-based administration tool.

The dedicated function keys come with IP590 include hold, transfer, redial, intercom, message, auto answer, DND, mute and a full-duplex speakerphone. The IP590 also supports IEEE 802.3af Power-over-Ethernet making it easy for deployment.



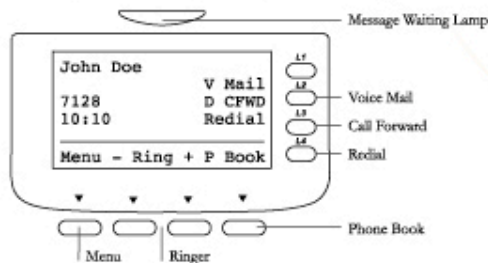
Powerful IP Communication Solution

Features

- 6x21 large LCD display with 4 soft keys and 4 line buttons
- Support off-premises extension function
- 802.3af Power over Ethernet
- 9 programmable buttons with LED indicator
- Provides call records for missed, dialed and received calls
- Supports conference call up to 18 sessions
- New message notification on LCD and the message waiting indicator
- Web-based administration tool
- Call waiting alert by beep tones and messages on LCD
- Phone book syncs with personal speed dialing and lists names in alphabetical order on the LCD display
- Provides transfer, auto answer, DND, mute, hold, redial and call forward
- Full-duplex speakerphone
- Built-in 2-port mini hub and 1 headset jack
- Adjustable stand with wall mount
- Downloadable software for upgrades

Large LCD Display

The large LCD displays call status, caller ID and functions you've enabled. You can also use the soft keys and line buttons to navigate and access functions like voice mail, call forward, redial, call records, phone book, and others.



Specifications

LCD Display	6 lines by 21 characters with backlight
Interface	2 x 10/100 BaseT RJ45 for LAN and PC 1 x 10/100 BaseT RJ45 for attendant console 1 headset jack (with 6P4C plug to 4P4C)
CODECs	G.723.1, G.711, G.729a
Protocols	TCP/IP, DHCP client, 802.3af, FTP, 802.1p/Q
Voice Quality	VAD, silence suppressions, CNG, jitter buffer
Dimensions	190 x 170 x 160 mm (7.5 x 6.7 x 6.3 in)
Weight	0.85 kg (1.8 lb)
Power Input	Power over Ethernet via PoE switch or Locally from DC 5V 2A adapter
Temperature	0 - 50°C (32°F - 122°F)
Humidity	18% to 90% (non-condensing)



User-Friendly Extension Management Tool

The browser-based Management Tool enables users to set personal phone settings such as Personal Speed Dialing, Button Mapping, Voice Mail, Call Forward and more.



This publication is intended for reference purposes only. All product specifications are subject to change without notice. No part of this publication may be reproduced in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission of DSG Technology.

All brand names and product names are trademarks or registered trademarks of their respective companies.

For more information, please visit

www.dsg.com.tw

Corporate Headquarters

7F, 222 Cheng Teh Road, Sec. 4,
Taipei, Taiwan 111
Tel : 886-2-88615558
Fax : 886-2-88615557
E-Mail : sales@dsg.com.tw