



## Vanguard Professional S58™

IP Phone by Deltapath®

### PRODUCT DATASHEET

The Vanguard Professional S58™ is a leader in business-class phones that is ready to scale with your organization. Equipped with an enhanced visual color experience, high definition (HD) sound quality, advanced call handling features like SIP URL dialing, and dual-port gigabit ethernet to complement your latest network infrastructure, the Vanguard Professional S58™ empowers collaboration so you can deliver results.

### FEATURES

#### Display and Indicator

- » 320 x 240 pixel color and backlight
- » 16-bit depth color
- » Dual-color, red or green, illuminated LEDs for line status information
- » LED indicator for call and message waiting
- » Phone wallpaper customization
- » Time and date display
- » Caller ID details include name, number, and image

#### Keypad and Softkeys

- » Standard 12-key keypad
- » 6-line keys with LED
- » 8 feature keys: voicemail, headset, mute, speaker, conference, hold, transfer, and redial
- » 4 context-sensitive soft keys
- » 6 navigation keys
- » Volume control keys

#### Voice Codecs Features

- » HD voice: HD handset, HD speaker
- » Codecs: G.722, G.711(A/μ), iLBC, G.729AB
- » DTMF: In-band, RFC 2833, SIP INFO
- » Full-duplex hands-free speakerphone with Acoustic Echo Cancellation (AEC)

#### Interface

- » Dual-port Gigabit Ethernet
- » Power over Ethernet (IEEE 802.3af), class 3
- » 1xRJ9 (4P4C) headset port
- » 1 x RJ9 (4P4C) handset port

#### Phonebook

- » Personal Directory stores up to 1000 entries
- » Corporate Directory
- » Call history

#### Power

- » External universal AC adapter: 100 ~ 240V input and DC 5V/1.2A output
- » Power consumption (PSU): 1.8 ~ 4.4W
- » Power consumption (PoE): 2.3 ~ 5.3W

#### Phone and Call Handling Features

- » Up to 8 extensions
- » Place and answer calls with handset, headset, and speakerphone
- » 5-way conferencing (join, split, hold, resume, and more)
- » SIP URL dialing
- » Hold
- » Call forward
- » Call waiting
- » Mute
- » Call return
- » Redial
- » Auto-answer
- » Do not disturb (DND)
- » One touch speed dial
- » Blind and attended call transfers
- » Voicemail
- » Call paging
- » Intercom
- » Configurable emergency call button
- » Configurable ring tones

## Language Support

- » Bahasa
- » Chinese Simplified
- » Chinese Traditional
- » Czech
- » Dutch
- » English
- » Farsi
- » French
- » German
- » Hebrew
- » Italian
- » Japanese Simplified
- » Korean
- » Polish
- » Portuguese
- » Russian
- » Serbian
- » Slovak
- » Slovenian
- » Spanish
- » Thai
- » Turkish
- » Vietnamese

## Network and Security

- » SIP v1 (RFC2543), v2 (RFC3261)
- » Supports local and geographical cluster
- » SIP server/proxy redundancy
- » DHCP, Static, PPPoE, IEEE 802.1X,
- » Time and date synchronization with SNTP
- » DNS-NAPTR/DNS-SRV (RFC 3263)
- » QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- » Personal phone lock for privacy protection

## Management

- » Requires frSIP® UC Version 4.3 and above
- » Automatically provisioned by Deltapath frSIP

## Environment

- » Operating humidity: 10% ~ 95%
- » Operating temperature: -10 ~ 50°C (14 - 122°F)

## Package Contents and Features

- » 1 x Phone base, wall mountable
- » 1 x HD handset
- » 1 x AC adapter (*optional for purchase*)
- » 1 x Ethernet cable
- » 1 x Stand with 2 adjustable angles (45°, 55°)
- » 1 x Quick start guide

## Phone Dimensions (L x W)

- » 205 x 204 mm x (8.1 x 8.0 in)

## Phone Case Dimensions (L x W x H)

- » 224 x 209 x 99.5 mm (8.8 x 8.2 x 3.9 in)

## Master Carton

- » Phone cases per carton (Qty/CTN): 10
- » Net weight (N.W/CTN): 1.2 kg (26 lb)
- » Gross weight (G.W/CTN): 1.3 kg (28 lb)
- » Carton Measurement: 524 (L) x 441 (W) x 260 (H) mm (20.6 x 17.3 x 10.2 in)

## Warranty

- » 1 year

## Ordering Information

For more information about Vanguard Professional S58, please contact your nearest Deltapath sales representative.

## About Deltapath

Deltapath offers unified, intuitive communications solutions for enterprises and companies of all shapes and sizes. Our products transform distant impersonal services into personal interactions, offering lifelike telecommuting and video conferencing accessed anywhere, anytime, on any device. Healthcare providers, educational institutions, contact centers, serviced offices, business service providers, retailers and wholesalers, media and public institutions have deployed Deltapath solutions across 94 countries.



[www.deltapath.com](http://www.deltapath.com)

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