Star2Star® COMMUNICATIONS

FORMAX®

Mailing, Imaging & Document Solutions

1 Education Way
Dover NH 03820
Ph: 800-232-5535
www.formaxdirect.com

Voice Optimized SD-WAN

Three Revolutionary Options; One Perfect Fit For Your Company

One Size Does Not Fit All

Your business is unique, so you shouldn't have to settle for a one-size-fits-all communications solution. Our complete suite of Full Spectrum Communications Solutions has the right fit for your business. Our Voice Optimized SD-WAN portfolio includes three scalable, multi-service smart edge device options with advanced features.

Voice Optimized SD-WAN 6000

The SD-WAN 6000 model delivers our industry-leading quality, reliability, and savings to customers with larger offices. The 6000 supports 500 extensions at a single location with up to 250 simultaneous conversations.

The 6000 is packaged in a 1U rackmount chassis. It can be used as a direct replacement for customers who have outgrown smaller SD-WAN models or combined with other models as part of a multilocation solution. Like other models, the 6000 uses a solid-state disk for quiet, reliable operation and low power consumption.

Voice Optimized SD-WAN 2500

The SD-WAN 2500 delivers our industry-leading quality, reliability, and savings to customers with medium-sized offices. The 2500 can connect up to 250 extensions at a single location with 50 simultaneous conversations.

Voice Optimized SD-WAN 1000

The SD-WAN 1000 delivers our industry-leading quality, reliability, and savings to customers with small offices. The 1000 can connect up to 45 extensions at a single location with 15 simultaneous conversations and is perfectly suited for small-to-medium offices.

From Left To Right
SD-WAN 1000, 6000, and 2500 models

Three Sizes, One Amazing Box

All three models share an identical management interface and feature set, including:

- Voice Optimized SD-WAN controls and prioritization

- Edge traffic shaping for voice and data

- Unparalleled visibility and adaptation to network changes

- Flexible networking configuration with dual WAN ports for Automatic WAN failover

- VoIP gateway and local survivability

- Secure, always-on call recording

- Zero admin, centrally managed

- Manage multiple locations from a single screen

- Integrated 24/7/365 monitoring and remote management

- All solid state, low power consumption (as low as 6W)

- Long life, high reliability

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Features	SD-WAN 1000	SD-WAN 2500	SD-WAN 6000
Voice Specifications			
Recommended Use Case	Small Office	Medium Office	Large Office
Local Extensions	45	250	500
Simultaneous Voice Conversions	15	50	250
Maximum Phones Per Unicast Paging Group	15	15	15
Overhead Paging*	Unicast and Multicast Paging Groups	Unicast and Multicast Paging Groups	Unicast and Multicast Paging Groups
Local Call Recording Storage	26 GB mSATA	80 GB SSD	160 GB SSD
Call Recording Hours	1,600 hours local drive, Unlimited cloud storage	5,000 hours local drive, Unlimited cloud storage	10,000 hours local drive, Unlimited cloud storage
System Storage Type	mSATA	CompactFlash + SSD	CompactFlash + SSD
System Storage	30 GB mSATA	4 GB CF + 80 GB SSD	4 GB CF + 160 GB SSD
Technical Specifications			
Power Supply	External 12V / 3A	External 12V / 3 A with Threaded Connector	Internal ATX PSU
Power Load	36 Watts	36 Watts	150 Watts
Network Interfaces	3 x 10/100/1000 Mbps	6 x 10/100/1000 Mbps	6 x 10/100/1000 Mbps
Voice Codec*	G729	G729	G729
WAN Failover	Yes	Yes	Yes
Recommended for Circuits	Any	Any	Any
Power Button	Push-button with Memory	Push-button with Memory	Reset button with Memory
Processor	Intel® Atom™ E3815	Intel® Atom™ C2358	Intel® Atom™ C2758
Processor Cores	2	2	8
System Memory	4 GB	8 GB	16 GB
Memory Type	DDR3L, 1067 MHz, non-ECC	Single Channel DDR3, 1333 MHz, non-ECC	Dual Channel DDR3, 1600 MHz, ECC
Cooling	Passive CPU heatsink / fanless	Passive CPU heatsink / fanless	CPU heatsink / cooling fan
Ambient Environmental Range	0-40 degrees C (32-104 degrees F)	0-40 degrees C (32-104 degrees F)	0-40 degrees C (32-104 degrees F)
Physical Specifications			
Mounting	Desk/Shelf with Upward-Facing Heatsink	1RU Rackmount or Desk/Shelf with Upward-Facing Heatsink	1RU Rackmount
Dimensions (W x H x D)	124.26 x 19.4 x 119.66 mm	177 x 44 x 145.5 mm	431 x 44 x 305.8 mm
Weight	0.5 kg	1.2 kg	4 kg