



StarBox[®] Voice Optimized SD-WAN Family



Your business is unique, so you shouldn't have to settle for a one-size-fits-all communications solution. At Sangoma, we've been leading business communication solutions for over 40 years. Everything we've learned is embodied in the latest versions of our StarBox[®] Voice Optimized SD-WAN. One of them is just right for your business.

StarBox[®] 6050

The StarBox[®] 6050 delivers Sangoma's industry-leading quality, reliability, and savings to customers with larger offices. The 6050 supports 500 extensions at a single location with up to 250 simultaneous conversations.

StarBox[®] 2550

The StarBox[®] 2550 delivers Sangoma's industry-leading quality, reliability, and savings to customers with medium-sized offices. The StarBox[®] 2550 can connect up to 250 extensions at a single location with 50 simultaneous conversations.

StarBox[®] 1000

The StarBox[®] 1000 delivers Sangoma's industry-leading quality, reliability, and savings to customers with small offices. The StarBox[®] 1000 can connect up to 45 extensions at a single location with 15 simultaneous conversations and is perfectly suited for small-medium offices.



Three Sizes, One Amazing Box

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

- › Integrated monitoring and remote management
- › Always-on call recording
- › Manage multiple locations from a single screen
- › Two-way traffic shaping for voice and data
- › Flexible networking configuration with dual WAN ports for Automatic WAN failover
- › All solid state, low power consumption (as low as 6W)
- › Long life, high reliability
- › Edge traffic shaping
- › 24/7/365 monitoring



Voice Specifications	StarBox® 1000	StarBox® 2550	StarBox® 6050
Recommended Use Case	Small Office	Medium Office	Large Office
Local Extensions	45	250	500
Simultaneous Voice Conversions	15	50	250
Max Phones Per Unicast Paging Group	15	15	15
Local Call Recording Storage	26 GB mSATA	250 GB SSD	250 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 + 250 GB SSD	4 GB CF + 160 GB SSD

Technical Specifications	StarBox® 1000	StarBox® 2550	StarBox® 6050
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	3 x 1000 Mbps	6 x 10/100/1000 Mbps
Voice Codec	G711 / G729	G711 / G729	G711 / 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® Celeron J3455	Intel® i5-6500(4)
Processor Cores	2	4	4
System Memory	4 GB	8 GB	16 GB
Memory Type	DDR3L, 1067 MHz, non-ECC	DDR3L, 1600 MHz	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	StarBox® 1000	StarBox® 2550	StarBox® 6050
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 (1.10 lbs)	1.2 kg (2.64 lbs)	4 kg (8.81 lbs)