



## Deltapath® Unified Communications Platform Hardware Appliance Datasheet

This hardware is only the beginning—discover how Deltapath software transforms it into a powerful communication platform in the Software Datasheet.

Deltapath enables seamless communication for organizations of all sizes across diverse industries. Our platform scales with your needs and offers industry-focused solutions, whether it's running a contact center, supporting healthcare teams, or enabling growth across new verticals.

### V128 — QUIET, VERSATILE SERVER FOR SMALL BUSINESSES

The V128 is a compact rack mountable server built for small businesses and offices. With full UC capabilities out of the box supporting up to 500 users, organizations can quickly enable enterprise-class calling, messaging, and collaboration without additional overhead. It is ideal for organizations who do not need extra call recording storage or redundant power supplies.

### V384 & V768 — HIGH PERFORMANCE FOR GROWING ENTERPRISES

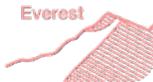
The V384 and V768 are built for medium-to-large enterprises that need robust, continuous performance in server rooms and data centers. These servers are designed for business continuity, featuring hot-swappable power supplies and SSDs that can be replaced without downtime, ensuring uninterrupted operations. Their integrated RAID 1 controller with caching simultaneously writes data to two SSDs, protecting against drive failure while boosting read/write speeds. These capabilities are crucial for high-demand tasks such as call recording and retrieval, where delays or data loss are unacceptable.



## Purpose Built Appliance for Demanding Unified Communications Applications

Unlike virtual machines that require complex setup and ongoing management, these three servers are preloaded with Deltapath UC software for immediate use, scalability, and reliability—power them on. All 3 V series models support clustering and IP takeover, enabling automatic failover to a secondary unit in the event of a server going offline. These protections ensure seamless operation, uninterrupted communications, and higher availability—vital in industries where downtime can impact revenue, safety, or compliance.

Specifications	V Series Unified Communication Appliance			APS Server
Model Name	 Fuji Edition	 Kilimanjaro Edition	 Everest Edition	 Mauna Kea Edition
Model Number	V128	V384	V768	R440
Physical	<ul style="list-style-type: none"> <li>19' Rack Mountable</li> <li>1U High</li> <li>438 (W) x 209.6 (D) x 44 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>19' Rack Mountable</li> <li>1U High</li> <li>436 (W) x 328 (D) x 44.34 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>19' Rack Mountable</li> <li>1U High</li> <li>36 (W) x 328 (D) x 44.34 (H) mm</li> </ul>	<ul style="list-style-type: none"> <li>19' Rack Mountable</li> <li>1U High</li> <li>434 (W) x 606.5(D) x 42.8 (H) mm</li> </ul>
Power Supply	Nonredundant	Redundant 1 + 1 Hot Swappable Power Supply Modules	Redundant 1 + 1 Hot Swappable Power Supply Modules	Redundant 1 + 1 Hot Swappable Power Supply Modules
Power Rating	AC-Input Rating: 100V-240V Input Current: 0.8A-0.3A Output Power: 65W (MAX)	AC-Input Rating: 100V-240V Input Current: 5A-3A Output Power: 300W (MAX)	AC-Input Rating: 100V-240V Input Current: 5A-3A Output Power: 300W (MAX)	AC-Input Rating: 100V-240V Input Current: 7.4A-3.7A Output Power: 550W (MAX)
Average Power Consumption	35W	106W	121W	150W
Data Storage	<ul style="list-style-type: none"> <li>Internal iSLDC</li> <li>1500 Hrs. of voice data</li> <li>300 Hrs. of video data</li> </ul>	<ul style="list-style-type: none"> <li>Internal Ultra iSLC</li> <li>Customer Accessible Hot Swappable Solid State Drive with Raid 1 and 4G cache</li> <li>40,000 Hrs. of voice data</li> <li>8,000 Hrs. video data</li> </ul>	<ul style="list-style-type: none"> <li>Internal Ultra iSLC</li> <li>Customer Accessible Hot Swappable Solid State Drive with Raid 1 and 4G cache</li> <li>60,000 Hrs. of voice data</li> <li>12,000 Hrs. of video data</li> </ul>	<ul style="list-style-type: none"> <li>7.2 K RPM NLSAS Hard Drive with RAID 1</li> <li>60,000 Hrs. of voice data</li> <li>400 Hrs. of 1080P video data</li> </ul>

Specifications	V Series Unified Communication Appliance			APS Server
Model Name	Fuji Edition 	Kilimanjaro Edition 	Everest Edition 	Mauna Kea Edition 
Cooling System	3 Autosensing Fans	4 Autosensing Fans	4 Autosensing Fans	5 Autosensing Fans
Status and Alerts	6 status LEDs	6 Status LEDs + 1 Audio Alert + 1 LCD	6 Status LEDs + 1 Audio Alert + 1 LCD	1 Status LED + 1 Audio Alert
Operating Environment	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	10°C to 35°C (50°F to 95°F)
Humidity	5% to 95%	5% to 95%	5% to 95%	10% to 80%
Mean Time Between Critical Failures 25°C	360,126 Hrs.	123,333 Hrs.	123,333 Hrs.	142,900 Hrs.
Mean Time Between Critical Failures 40°C	261,418 Hrs.	96,220 Hrs.	96,220 Hrs.	N/A
Number of Stations	Up to 500 Devices	Up to 3,000 Devices	Up to 7,000 Devices	Up to 8,000 Devices
Number of Mailboxes	500	3,000	7,000	8,000
Number of Conference Rooms	500	3,000	7,000	8,000
Number of IVR Menu	500	3,000	7,000	8,000
Total Number of Concurrent Calls	128	384	768	800
Busy Hour Call Completion	6000	100,000	200,000	200,000
Clustering	Local Cluster: Active/Hot Standby (IP takeover on 2 Uplink Ports; Must be within the same subnet) Geographically Separated Cluster: Active - Standby	Local Cluster: Active/Hot Standby (IP takeover on 2 Uplink Ports; Must be within the same subnet) Geographically Separated Cluster: Active - Standby	Local Cluster: Active/Hot Standby (IP takeover on 2 Uplink Ports; Must be within the same subnet) Geographically Separated Cluster: Active - Standby	Geographically Separated Cluster: Active - Standby
Ethernet Interface - Copper Ports	4 x RJ45 Connectors supporting 10/100 Base-T Half/Full Duplex 1G/2.5G Base-T Full Duplex	6 x RJ45 Connectors supporting 10/100 Base-T Half/Full Duplex 1G/2.5G Base-T Full Duplex	6 x RJ45 Connectors supporting 10/100 Base-T Half/Full Duplex 1G/2.5G Base-T Full Duplex	6 x RJ45 Connectors supporting 10/100/1000 Half/Full Duplex + 2 x RJ45 Connectors supporting 1000/10000 Half/Full Duplex
Ethernet Interface - Fiber Ports	1 x SFP Port supporting 1GB Base-KX Full Duplex	2 x SFP Ports supporting 1GB Base-T/X 10GB Base-T/X/CR/SR/LR 25 GB Base-CR/SR	2 x SFP Ports supporting 1GB Base-T/X, 10GB Base-T/X/CR/SR/LR, 25GB Base-CR/SR	
Console	RJ45	RJ45	RJ45	RJ45
Certification	CE/FCC/CB/UL/BSMI	CE/FCC/CB/UL/BSMI	CE/FCC/CB/UL/BSMI	CE/FCC/CB/UL/BSMI/ CCC

## Gateway (PRI/BRI/FXO/FXS)

<b>Form Factor</b>	19" Rack Mountable 1U High, except MP11X Series
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>▪ M800 Series: 320 (W) x 345 (D) x 45 (H) mm</li> <li>▪ MP11X Series: 220 (W) x 172 (D) x 42 (H) mm</li> </ul>
<b>Codecs</b>	Auto Codec Negotiation Supporting <ul style="list-style-type: none"> <li>▪ G711A</li> <li>▪ G711U</li> <li>▪ G729A</li> </ul>
<b>Fax Support</b>	<ul style="list-style-type: none"> <li>▪ T.38 compliant (real time fax)</li> <li>▪ Automatic bypass to PCM</li> </ul>
<b>Trunks</b>	<ul style="list-style-type: none"> <li>▪ MP Series: Choice of 4, 8 FXO Ports for CO Trunks or 4, 24 FXS Ports for Analogue Devices</li> <li>▪ M800 B Series: 4 BRI S/T ports</li> <li>▪ M800 ET Series: Choice of 1 (30 channels) or 2 (60 channels) T1/E1/PRI Spans with 4 FXS Ports for Analogue Devices</li> </ul>
<b>PSTN Coding</b>	<ul style="list-style-type: none"> <li>▪ E1 A-law</li> <li>▪ T1 <math>\mu</math>-law</li> </ul>
<b>Echo Cancellation</b>	Enhanced (Carrier Grade) Echo Cancellation: G.165 and G168-2002, with 32, 64 or 128 msec tail size
<b>PRI Signaling Protocols (M800 ET Series) Analogue Signaling (MP Series)</b>	<ul style="list-style-type: none"> <li>▪ ETSI/Euro ISDN, ANSI N12 AND OTHER VARIANTS (DMS100, 5ESS), VN3, VN4, VN6</li> <li>▪ Loop Start, Reverse Battery, Battery Disconnect</li> </ul>
<b>Switching</b>	VoIP to circuit, and circuit to circuit (Tandem/TDM) switching
<b>Maximum Call Rate</b>	<ul style="list-style-type: none"> <li>▪ MP Series: 1,800 Calls / Hour / Gateway</li> <li>▪ M800 B Series: 7,500 Calls / Hour / Gateway</li> <li>▪ M800 ET Series: 7,500 Calls / Hour / Gateway</li> </ul>
<b>LAN Interface</b>	<ul style="list-style-type: none"> <li>▪ MP Series: 10/100 BASE-TX, RJ45</li> <li>▪ M800 Series: 10/100/1000 BASE-TX, RJ45</li> </ul>
<b>Quality of Service</b>	DiffServ, TOS, 802.1 p/Q VLAN tagging
<b>Models Available</b>	37501-M800-V-1ET4S, 1 Port E1/T1 with 4 FXS Voice Gateway 37501-M800-V-2ET4S            2 Port E1/T1 with 4 FXS Voice Gateway 37501-M800-V-4B-12L-P       4 Port BRI Gateway 37501-MP114/40                4 Port FXO Analogue Gateway (Non Rack Mountable) 37501-MP118/80                8 Port FXO Analogue Gateway 37501-MP112/2S                2 Port FXS Analogue Gateway (Non Rack Mountable) 37501-MP114/4S                4 Port FXS Analogue Gateway (Non Rack Mountable) 37501-MP124/24S               24 Port FXS Analogue Gateway w/24 Port Patch Panel & RJ21 Cable

## About Deltapath

Deltapath liberates organizations from the barriers that prevent effective communication and revolutionizes the way organizations communicate through innovative technologies that meet the needs and the wants of organizations.

We specialize in solutions that unite different communication platforms, audio and video equipment, telephones, desktops, and mobile devices to make communication accessible and intuitive.

It is our belief that every solution should embody simplicity and offer users the right form of communication for the right occasion, right at their fingertips.

## Ordering Information

For more information about Deltapath Unified Communications Platform, please contact your nearest Deltapath sales representative.



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