

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.

V64 — QUIET, VERSATILE SERVER FOR SMALL BUSINESSES

The V64 is a compact, fanless server built for small businesses and offices without dedicated server rooms. Its wall-mountable (optional accessory required) design saves space while leveraging the entire chassis as a giant heat sink cooling system to eliminate fan noise and reduce maintenance by removing moving parts that can fail or collect dust. Its design makes it ideal for office environments where silence and reliability are essential. With full UC capabilities out of the box, small organizations can quickly enable enterprise-class calling, messaging, and collaboration without additional overhead.







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 Fuji |  Kilimanjaro Edition Kilimanjaro |  Everest Edition Everest |  Mauna Kea Edition Mauna Kea |
| Model Number | V64 | V384 | V768 | R440 |
| Physical | <ul style="list-style-type: none"> ▪ 19' Rack Mountable ▪ 1U High ▪ 210 (W) x 166.57 (D) x 32.9 (H) mm ▪ 1.47kg | <ul style="list-style-type: none"> ▪ 19' Rack Mountable ▪ 1U High ▪ 436 (W) x 328 (D) x 44.34 (H) mm ▪ 5.89kg | <ul style="list-style-type: none"> ▪ 19' Rack Mountable ▪ 1U High ▪ 436 (W) x 328 (D) x 44.34 (H) mm ▪ 5.89kg | <ul style="list-style-type: none"> ▪ 19' Rack Mountable ▪ 1U High ▪ 434 (W) x 606.5(D) x 42.8 (H) mm ▪ 17.64kg |
| Optional Add-On | Wall Mount Kit | - | - | - |
| 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 | Power Adapter: AC Input: 100-240V Input Current: 1.8A Output Power: 12V DC 5A 60W (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"> ▪ Internal iSLDC ▪ 1500 Hrs. of voice data ▪ 300 Hrs. of video data | <ul style="list-style-type: none"> ▪ Internal Ultra iSLC ▪ Customer Accessible Hot Swappable Solid State Drive with Raid 1 and 4G cache ▪ 40,000 Hrs. of voice data ▪ 8,000 Hrs. video data | <ul style="list-style-type: none"> ▪ Internal Ultra iSLC ▪ Customer Accessible Hot Swappable Solid State Drive with Raid 1 and 4G cache ▪ 60,000 Hrs. of voice data ▪ 12,000 Hrs. of video data | <ul style="list-style-type: none"> ▪ 7.2 K RPM NLSAS Hard Drive with RAID 1 ▪ 60,000 Hrs. of voice data ▪ 400 Hrs. of 1080P video data |

| Specifications | V Series Unified Communication Appliance | | | APS Server |
|--|---|---|---|---|
| Model Name | Fuji Edition  | Kilimanjaro Edition  | Everest Edition  | Mauna Kea Edition  |
| Cooling System | Fanless System | 4 Autosensing Fans | 4 Autosensing Fans | 5 Autosensing Fans |
| Status and Alerts | 14 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 | 64 | 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)

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