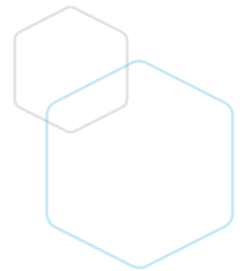


DATASHEETS

# Storage Solutions

# Cubis Storage 16

Barebone System  
for Storage solutions



## Key Features

- > 16 bay storage modules
- > Multiple modules can be stacked
- > Up to 256TB (raw) per module
- > Windows server 2016 OS
- > Redundant PSU
- > Supports Raid 1, 1E, 5, 5E, 6, 10, 50, 60, Supports JBOD
- > Multiple RAID levels supported
- > Energy redundant
- > Supports 3x1 Gigabit Ethernet adapters
- > Optional 10 Gigabit ethernet adapter
- > Cubitech Storage Servers can support up to 64 iSCSI targets per Volume
- > Support Global hot-spare disk and dedicated hot-spare
- > Dedicated RAID controller
- > Optional Cash Vault Battery

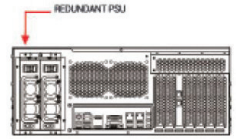
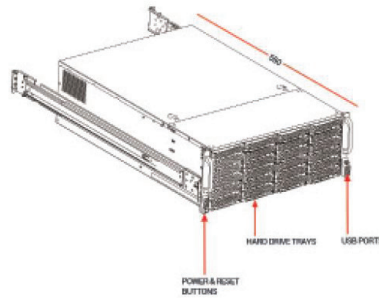
# Cubis Storage 16

## SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Total Throughput              | Up to 960Mbps                                      |
| LAN card                      | Up to 5 x1 Gbit                                    |
| CPU                           | Up to i7 or Xeon                                   |
| Memory                        | 8GB up to 16GB                                     |
| OS Disks                      | 2xDual SSD (Mirror)                                |
| Raw Storage                   | Up to 218.3TB HDD (RAID 5)                         |
| Internal Storage              | 2xM.2 SSD boot Raid1 & 16 Storage 3.5" (optional)* |
| RAID Capability               | 0, 1, 1E, 5, 5EE, 6, 10, 50, 60 and JBOD           |
| RAID Controller Battery       | Optional (Cash Vault)                              |
| USB Ports                     | Up to 8  |
| Type C Port                   | 1  |
| Break Out Box Connection Port | 2 (SFF8644)  |
| Network Interface             | 10M/100M/1000M self-adaptive ethernet interface    |
| Lan port                      | 3  |
| HDMI                          | 1  |
| VGA                           | 1  |
| DVI-D                         | 1  |
| PS/2                          | No   |
| Audio jacks                   | 6  |
| Operation System              | Windows Server 2016                                |
| Wallmounted                   | No   |
| Rails                         | Yes  |
| Redundant PSU                 | Yes  |
| Backplane                     | 12Gbps   |
| Power Consumption             | 800W   |
| Input Voltage                 | 220~240 AC   |
| Size                          | 3U   |
| Weight                        | 25 kgs   |
| Dimensions (WxLxH)            | 437x550x132mm                                      |
| Warranty                      | 2 years, parts and labor                           |

\*It is included

## DIMENSIONS

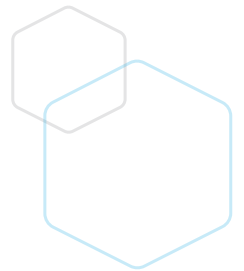


## MODELS

| MODEL        | PART No. | DESCRIPTION                                  |
|--------------|----------|--|
| CBSG-16B     | 2150001  | Cubis Storage 16                             |
| CBSG-16B-8T  | 2150002  | Cubis Storage 16-preloaded with 16x8TB HDDs  |
| CBSG-16B-10T | 2150003  | Cubis Storage 16-preloaded with 16x10TB HDDs |

# Cubis Storage 24

Barebone System  
for Storage solutions



## Key Features

- > 24 bay storage modules
- > Multiple modules can be stacked
- > Up to 384TB (raw) per module
- > Windows server 2016 OS
- > Redundant PSU
- > Supports Raid 1, 1E, 5, 5E, 6, 10, 50, 60, Supports JBOD
- > Multiple RAID levels supported
- > Energy redundant
- > Supports 5x1 Gigabit Ethernet adapters
- > Optional 10 Gigabit ethernet adapter
- > Cubitech Storage Servers can support up to 64 iSCSI targets per Volume
- > Support Global hot-spare disk and dedicated hot-spare
- > Dedicated RAID controller
- > Optional Cash Vault Battery

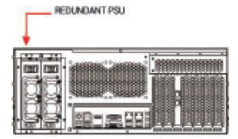
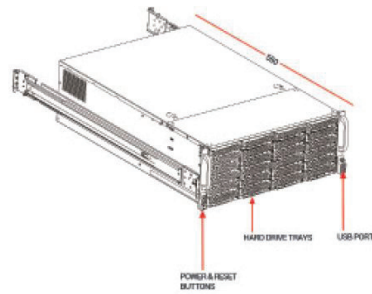
# Cubis Storage 24

## SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| Total Throughput              | Up to 960Mbps                                   |
| LAN card                      | Up to 5 x1 Gbit                                 |
| CPU                           | Up to i7 or Xeon                                |
| Memory                        | 8GB up to 16GB                                  |
| OS Disks                      | 2xDual SSD (Mirror)                             |
| Raw Storage                   | Up to 334.7TB HDD (RAID 5)                      |
| Internal Storage              | Dual SSD or M.2 SSD (O/S)*                      |
| RAID Capability               | 0, 1, 1E, 5, 5EE, 6, 10, 50, 60 and JBOD        |
| RAID Controller Battery       | Optional (Cash Vault)                           |
| USB Ports                     | Up to 8   |
| Type C Port                   | 1   |
| Break Out Box Connection Port | 2 (SFF8644)                                     |
| Network Interface             | 10M/100M/1000M self-adaptive ethernet interface |
| Lan port                      | 3   |
| HDMI                          | 1   |
| VGA                           | 1   |
| DVI-D                         | 1   |
| PS/2                          | No  |
| Audio jacks                   | 6   |
| Operation System              | Windows Server 2016                             |
| Wallmounted                   | No  |
| Rails                         | Yes   |
| Redundant PSU                 | Yes   |
| Backplane                     | 12Gbps  |
| Power Consumption             | 800W  |
| Input Voltage                 | 220~240 AC                                      |
| Size                          | 4U  |
| Weight                        | 28 kgs  |
| Dimensions (WxLxH)            | 437 x 550 x 176mm                               |
| Warranty                      | 2 years, parts and labor                        |

\*It is included

## DIMENSIONS

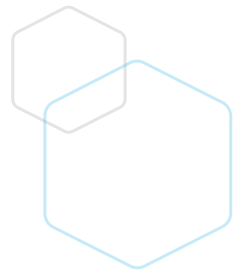


## MODELS

| MODEL        | PART No. | DESCRIPTION                                  |
|--------------|----------|--|
| CBSG-24B     | 2150011  | Cubis Storage 24                             |
| CBSG-24B-8T  | 2150012  | Cubis Storage 24-preloaded with 24x8TB HDDs  |
| CBSG-24B-10T | 2150013  | Cubis Storage 24-preloaded with 24x10TB HDDs |

# Cubis Storage 36

Barebone System  
for Storage solutions



## Key Features

- > 36 bay storage modules
- > Multiple modules can be stacked
- > Up to 576TB (raw) per module
- > Windows server 2016 OS
- > Redundant PSU
- > Supports Raid 1, 1E, 5, 5E, 6, 10, 50, 60, Supports JBOD
- > Multiple RAID levels supported
- > Energy redundant
- > Supports 5x1 Gigabit Ethernet adapters
- > Optional 10 Gigabit ethernet adapter
- > Cubitech Storage Servers can support up to 64 iSCSI targets per Volume
- > Support Global hot-spare disk and dedicated hot-spare
- > LSI RAID controller
- > 1/Gbps network cards (x3)

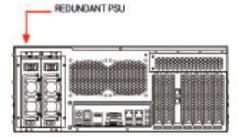
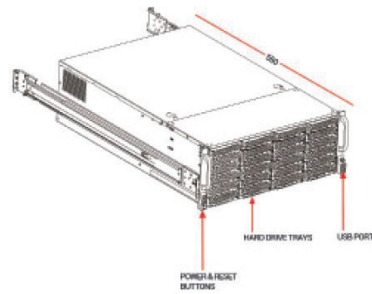
# Cubis Storage 36

## SPECIFICATIONS

|                    |  |
|--------------------|--|
| Total Throughput   | Up to 960Mbps                                      |
| LAN card           | Up to 5 x1 Gbit                                    |
| CPU                | Up to i7 or Xeon                                   |
| Memory             | 8GB up to 16GB                                     |
| Raw Storage        | Up to 509.3TB HDD (RAID 5)                         |
| Internal Storage   | 2xM.2 SSD boot Raid1 & 36 Storage 3.5" (optional)* |
| RAID Capability    | 0, 1, 1E, 5, 5EE, 6, 10, 50, 60 and JBOD           |
| USB Ports          | Up to 8  |
| Hot swap HDD       | Yes  |
| Network Interface  | 10M/100M/1000M self-adaptive ethernet interface    |
| Lan port           | 3  |
| HDMI               | 1  |
| VGA                | 1  |
| DVI-D              | 1  |
| PS/2               | 1  |
| Audio jacks        | 6  |
| Operation System   | Windows Server 2016                                |
| Wallmounted        | No   |
| Rackmounted        | Yes  |
| Rails              | Yes  |
| Redundant PSU      | Yes  |
| Backplane          | 12Gbps   |
| Power Consumption  | 1200W  |
| Input Voltage      | 220~240 AC   |
| Size               | 4U   |
| Weight             | 32 kgs   |
| Dimensions (WxLxH) | 437 x 550 x 176mm                                  |
| Warranty           | 2 years, parts and labor                           |

\*It is included

## DIMENSIONS



## MODELS

| MODEL        | PART No. | DESCRIPTION                                  |
|--------------|----------|--|
| CBSG-36B     | 2150021  | Cubis Storage 36                             |
| CBSG-36B-8T  | 2150022  | Cubis Storage 36-preloaded with 36x8TB HDDs  |
| CBSG-36B-10T | 2150023  | Cubis Storage 36-preloaded with 36x10TB HDDs |



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