



PROTECT YOUR INSTALL

WITH CHIEF INFRASTRUCTURE ACCESSORIES, NOW WITH POWER & SURGE

Chief® engineers design every infrastructure solution with extensive feedback from installers in the field about what they need most. The resulting in-wall boxes and ceiling storage solutions.

Combine the on-site adaptability of Chief's infrastructure products with non-sacrificial, multi-stage surge protection, simplifying inventory and installation alike.

THE COMPLETE SUITE

Visit us online for more info and technical documents on the entire lineup of Chief powered solutions, including:

- In-Wall Storage Boxes
- Plenum Ceiling Storage Solutions
- Suspended Ceiling Kits
- Projector Mounts System
- Standalone Wall Outlet



milestone.com/power

FEATURES

- Non-sacrificial multi-stage technology will not degrade the product
- Non-volatile spike protection with LED power indicator
- Non-current limiting design passes full power on a regular circuit; redundant protection circuits
- Improves the reliability and functionality of connected equipment by safeguarding equipment from high energy transients, lightning strikes and electronic noise events that can cause gear degradation and downtime

SPECIFICATIONS

- Filter reduces common and differential mode noise by up to 40 dB
- Rated for 15 amps
- 1875 watt maximum
- Ferrite toroid based EMI filter
- Withstanding rating of 250 VAC continuous without damage or loss of protection
-  UL Listed to UL2416 and UL2442 allowing for safe storage of ITE equipment



IN-WALL SOLUTIONS

Chief's in-wall storage solutions come loaded with features and ordering options to provide installers what they need, when they need it.

- Break away edges change the depth of the box in order to match either 3.5" or 2.5" studs (89 or 64 mm)*
- Separate ordering for box, flange and cover to match when pieces are actually needed in the field, and at no additional MSRP or list pricing cost
- Large enough space to hold commonly used video scalers and other AV or ITE equipment per UL2416 and UL2442 listings
- Integrated universal zip tie anchor points
- Breakaway knockouts in the cover for cable routing and ventilation as well as tamper proof security
- Drywall and stud mountable
- Black or white flanges and covers, paintable to blend with any environment
- Packaging that also serves as a wall template and temporary cover

**Non-powered boxes only.*



PAC525F

9 x 14.25" In-Wall
Box w/ Flange



PAC526FC

14.25 x 14.25" In-Wall Box
w/ Flange & Cover



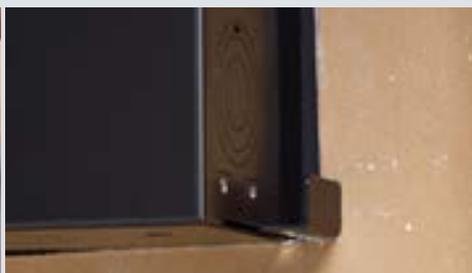
PAC526FP4

14.25 x 14.25" In-Wall Box w/
Flange & 4 Power Receptacles

FEATURES



Breakaway Edge



Drywall Cleat



Knockout

PAC525 ORDERING OPTIONS



Dimensions for 3.5" Stud Bays

9 x 14.25 x 3.9"
(229 x 362 x 99 mm)

Dimensions for 2.5" Stud Bays*

9 x 14.25 x 3"
(229 x 362 x 99 mm)

Weight Capacity

10 lbs (4.5 kg)

Model	In-Wall Box	Black Flange	Black Cover	White Flange	White Cover	Power Receptacles
PAC525	x					
PAC525F	x	x				
PAC525FBP2	x	x				2
PAC525FW	x			x		
PAC525FWP2	x			x		2
PAC525FC	x	x	x			
PAC525FCW	x			x	x	
PAC525F-KIT		x				
PAC525FW-KIT				x		
PAC525CVR-KIT			x			
PAC525CVRW-KIT					x	

PAC526 ORDERING OPTIONS



Dimensions for 3.5" Stud Bays

14.25 x 14.25 x 3.9"
(362 x 362 x 99 mm)

Dimensions for 2.5" Stud Bays*

14.25 x 14.25 x 3"
(362 x 362 x 99 mm)

Weight Capacity

10 lbs (4.5 kg)

Model	In-Wall Box	Black Flange	Black Cover	White Flange	White Cover	Power Receptacles
PAC526	x					
PAC526F	x	x				
PAC526FBP2	x	x				2
PAC526FBP4	x	x				4
PAC526FBP6	x	x				6
PAC526FW	x			x		
PAC526FWP2	x			x		2
PAC526FWP4	x			x		4
PAC526FWP6	x			x		6
PAC526FC	x	x	x			
PAC526FCW	x			x	x	
PAC526F-KIT		x				
PAC526FW-KIT				x		
PAC526CVR-KIT			x			
PAC526CVRW-KIT					x	

*For non-powered models only.



PAC527 ORDERING OPTIONS



Dimensions for 3.5" Stud Bays

22 x 14.25 x 3.9"
(362 x 362 x 99 mm)

Dimensions for 2.5" Stud Bays*

22 x 14.25 x 3"
(362 x 362 x 99 mm)

Box Weight Capacity

50 lbs (22.7 kg)

¼ Backplane Weight Capacity

10 lbs (4.5 kg)

Model	In-Wall Box	Black Flange	Black Cover	White Flange	White Cover	Backplane	Power Receptacles
PAC527	x					x	
PAC527F	x	x				x	
PAC527FW	x			x		x	
PAC527FC	x	x	x			x	
PAC527FCW	x			x	x	x	
PAC527FBP4	x	x				x	4
PAC527FBP6	x	x				x	6
PAC527FWP4	x			x		x	4
PAC527FWP6	x			x		x	6
PAC527F-KIT		x					
PAC527FW-KIT				x			
PAC527CVR-KIT			x				
PAC527CVRW-KIT					x		
PACPL1						x	

ADDITIONAL PAC527 FEATURES

- Included universal backplane can be mounted at 3 different depths in 4 different locations
- Backplane ships in two sections and can be broken down into a total of 4 smaller sections
- Allows for components to be mounted in advance before attaching wires on site
- Printable backplane template for planning purposes



CEILING STORAGE SOLUTIONS

Installer feedback led Chief engineers to design a better plenum-rated storage box. The solution includes an industry first drop down feature that lowers the entire frame enough to slide the tile out of the way.

Designers also focused on maximizing the column location within a tile space for less reliance on digital adjustments and lens shift to the image.

Features of the plenum-rated boxes include:

- 1' x 2' and 2' x 2' sizes (30 x 60 cm and 60 x 60 cm)
- Ship with all the speed connect hardware needed for installation
- Power can be added either in the box or facing the room (non powered versions)
- A detachable power plate allows the electrician to pre-wire the area before box installation begins (non-powered versions)
- Passive cooling vents help with thermal management
- All boxes ship with one shelf, and space for one additional shelf or 1RU rack rail

The boxes can hold 100 lbs (45.4 kg). That includes 50 lbs (22.7 kg) for the projector and up to 25 lbs (11.3 kg) per shelf. AV and digital signage components can be loaded to the shelf before bringing it to the ceiling for further installation convenience. Order with or without a column drop.



CMS492C



CMS491C

1x2 Ceiling Storage Box
w/ Column Drop



CMS492

2x2 Ceiling Storage Box



CMS492P2

2x2 Ceiling Storage Box w/ 2
Power Receptacles

CEILING STORAGE ORDERING OPTIONS

Model	Size	Column Drop	Power Receptacles	Weight Capacity
CMS492	2x2			100 lbs (45.4 kg), including 50 lbs (22.7 kg) for projector and 25 lbs (11.3 kg) per shelf
CMS492P2	2x2		2	
CMS492C	2x2	x		
CMS492CP2	2x2	x	2	
CMS491	1x2			
CMS491P2	1x2		2	
CMS491C	1x2	x		
CMS491CP2	1x2	x	2	

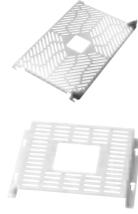


CMS492C WITH COLUMN

ACCESSORIES



EGX-SF2	Housing Dimensions (HxWxD)	Dimensions (HxWxD)
Power Filtering & Surge Protection Wall Outlet	3.95 x 4.33 x 3.79" (100 x 110 x 96 mm)	4.5 x 5.25 x 4.04" (114 x 133 x 103 mm)
<ul style="list-style-type: none"> • Power Consumption: <0.5 watt • Type 3 Surge Protective Device (SPD) • Voltage Protection Rating (VPR): 600V L-N, N-G; 800V L-G • Maximum Continuous Operating Voltage (MCOV): 240V • Nominal Discharge Current (In): 3kA • Short Circuit Current Rating (SCCR): 5kA • Ambient Temperature Max: 40 degrees C 		



CMSUNV1/CMSUNV2		Dimensions (HxWxD)
AV Components Shelves		25 lbs (11.3 kg)
Model	Dimensions	Compatibility
CMSUNV1	13" x 7.7" (330 x 196 mm)	CMS491 Series
CMSUNV2	13" x 19.58" (330 x 497mm)	CMS492 Series



CMS1RU	Compatibility
1RU Rack Mount Bracket	CMS492 with CMSUNV2



NAXD82	Dimensions (HxWxD)
SurgeX® FlatPak surge protection / power conditioning	1.75 x 5.31 x 9.06" (44 x 135 x 230 mm)
<ul style="list-style-type: none"> • Load Rating: 8 amps @ 120 volts • Power Requirement (no load): 10 watts • Maximum Applied Pulse Voltage/Current: 6000 volts/ unlimited, due to current limiting • Overvoltage Shutdown: 145 volts (resume at 135 volts) 	



CMSFAN	Compatibility	Power Supply
Plenum Rated Fan Kit	CMS491 & CMS491 Series	Auto-ranging from 110 to 240 VAC and 50 or 60 Hz



NAXD154/NAXD156	Dimensions (HxWxD)
SurgeX® MultiPak surge protection / power conditioning	1.79 x 8.15 x 7.27" (45 x 207 x 185 mm)
Model	Power Receptacles
NAXD154	4
NAXD156	6
<ul style="list-style-type: none"> • Load Rating: 15 amps @ 120 volts • Voltage Protection Rating (VPR): 330V • Overvoltage Shutdown: Adjustable from 135V to 160V (restores at 130V) • Undervoltage Shutdown: Adjustable from 80V to 95V, or Disabled (restores at 105V) 	



PACUNV1	Dimensions (HxWxD)	Compatibility	Weight Capacity
Component Adapter Bracket	5.75 x 6.88 x 1.5" (146 x 174 x 38 mm)	PAC525 & PAC526 In-Wall Boxes	10 lbs (4.5 kg)



INSTALLER INSPIRED | milestone.com

USA P 866.977.3901 E chief@chiefmfg.com

CANADA P 877.345.4329 E canadainfo@milestone.com

EMEA P +31 495 580 840 E emea.sales@milestone.com

APAC P +852 2145 4099 E asia.chief@milestone.com

In British Columbia, Milestone AV Technologies ULC carries on business as MAVT Milestone AV Technologies ULC.

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