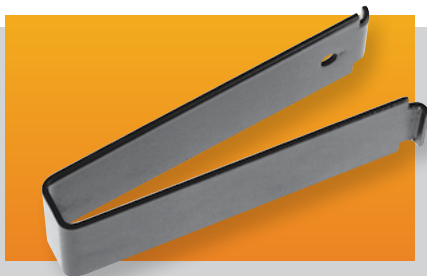## Cable Management Clips

Snap-in spring steel cable clips available in two sizes. In packages of 3 clips. **Finish:** Black

Catalog No.	Size (W × D)	Weight Lbs.
CM-2220	.56″ × 3.75″	.5
CM-2221	1.62″ × 2.50″	.4

Adapter Mounting Brackets

16-gauge steel brackets used for mounting 19″ wide equipment into open racks with 23″ and 24″ wide panel spaces and enclosed cabinet racks with 24″ wide panel spaces. Mounting hole locations conform to EIA specs. Finish is Black Texture (BT). Comes complete with all mounting hardware. Brackets are packaged in pairs.

Catalog No.	Panel Height	Weight Oz.
AB-1851	1.75″	3
AB-1852	3.50″	6

Cable Carrier

Allows for the organization and protection of cables on slide-mounted equipment. Mounts to panel mounting rail at rear of cabinet rack, and can be used on both the left and right sides of the cabinet. Wide support arms allow for the use of either ribbon cable or bundled wire cables. Carrier requires .88″ clearance at the rear of cabinet when closed. Permits up to 30″ of chassis extension.

| Catalog No.	Size	Est. Weight Lbs.
CC-5190	3.50″ (2-U)	4
CC-5191	1.75″ (1-U)	2

Stationary Keyboard/Mouse Shelf

Heavy gauge steel shelf mounts to any 19″ panel width open rack. Comes with 9.00″ × 7.00″ mouse tray that can be bolted on to either the left or right hand side of the shelf. Takes up 1U (1.75″) of panel space. **Finish:** Black Texture (BT) or Metallic Gray (MG). Includes all mounting hardware.

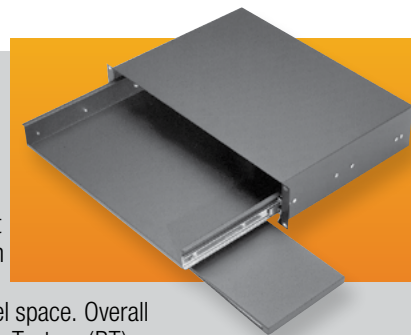| Catalog No.	Panel Width	Max. Keyboard Width	Weight Lbs.
SA-1775	19.00″	20.00″	6.3

Open Rack Monitor Shelf

19.00″ deep heavy gauge steel shelf mounts to any 19″ or 23″ panel width open rack. Includes 4.00″ high × 10.50″ wide integrated switch box compartment. Supports 200 Lbs. **Finish:** Black Texture (BT) or Metallic Gray (MG). Includes all mounting hardware.
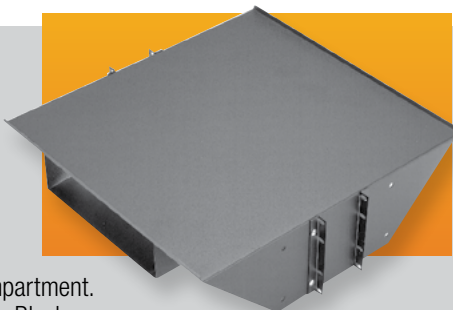
Catalog No.	Panel Width	Weight Lbs.
SA-1796	19.00″	12.3
SA-1798	23.00″	13.7

Sliding Keyboard/ Mouse Shelf

Sliding keyboard shelf fits 19″ and 23″ panel width racks. Mouse pad slides out from underneath the shelf in either the right or left side. Takes up 2U (3.50″) of panel space. Overall depth: 12.50″. **Finish:** Black Texture (BT) or Metallic Gray (MG). Includes all mounting hardware.

Catalog No.	Panel Width	Max. Keyboard Width	Weight Lbs.
KS-1785	19.00″	16.00″	13.4
KS-1787	23.00″	20.50″	15.1

See our online rack and accessory selector guide at www.budind.com/rackguide.html

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For full dimensional information, see our Web site at www.budind.com.

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Power Outlet Strips

Power outlet strips can be used in cabinets, on walls or along work or test benches. Silver gray housings; no loose wires can come into contact with conductor wires. Strips snap into adjustable mounting clips. Grounding type 15 amp., 125 volt receptacles, 15 amp thermal-type circuit breaker with reset. 14 gauge, 3 wire, 6 foot power cord. All components UL approved.

Catalog No.	No. of Outlets	Length	Weight Lbs.
POS-4	4	17.50″	2.00
POS-6	6	12.25″	1.75
POS-7	7	48.00″	3.50
POS-9	9	60.00″	4.25
POS-11	11	72.00″	4.75

Surge Suppressed Power Outlet Strips

Provides protection to data or word processing equipment and other sensitive electrical equipment from sudden ″spikes″ or high energy voltage. Prevents equipment damage, lost or distorted data. Maximum surge current is 13000 amps, response time is < 5ns., 15 amp thermal type circuit breaker with reset. 14 gauge, 3 wire, 6 foot power cord, all components UL approved.

Catalog No.	No. of Outlets	Length	Weight Lbs.
POS-4-S	4	17.50″	2.00
POS-66	6	12.25″	1.75
POS-7-S	7	48.00″	3.50
POS-9-S	9	60.00″	4.25
POS-11-S	11	72.00″	4.75

Rackmount Power Outlet Strips–15 Amp

Designed for 19″ panel space open and enclosed racks. These units are easily installed to the panel mounting surface of the racks. They provide instant power distribution from either the front or rear of the unit, and are offered in 8 outlet versions.

FEATURES

- 15 foot black 14/3 SJT power cord.
- 15 amp, 125 volt ratings.
- Circuit breaker and illuminated on/off switch on front panel.
- 1.75″ high × 3.79″ deep × 19.00″ wide panel space.
- Meets UL 1363 and UL 1449 U.S. specifications.

E203236

Catalog No.	No. of Outlets	Outlet Location	Surge Protected	UL Surge Rating	Wt. Lbs.
POS-194-S	8	Rear	Yes	330V	3.75
POS-195-S	8	Front	Yes	330V	3.75

Rackmount Power Outlet Strips–20 Amp

Designed for 19″ panel space open and enclosed racks. Units are easily installed to panel mounting surfaces. They provide instant power distribution from the front of the unit, and are available with one 8 outlet, 20 amp circuit.

FEATURES

- 15 foot black 12/3 SJT power cord with either a standard non-locking or a UL rated locking 3 contact plug, for each circuit.
- 20 amp, 125 volt circuit ratings.
- Circuit breaker and neon light on front panel for each circuit.
- 1.75″ high × 2.37″ deep × 19.00″ wide panel space.
- Meets UL 1363 specifications.

E203236

Catalog No.	No. of Circuits	No. of Outlets/ Circuits	Outlet Location	Type of Plug	Wt. Lbs.
POS-201	1	8	Front	Non-locking	5
POS-202	1	8	Front	Locking	5

Triangular Mounting Brackets

Heavy gauge steel; .75″ flanges support chassis.

Sold in pairs.
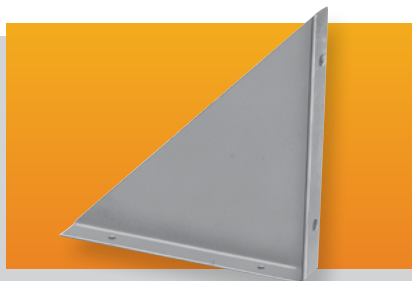
Catalog No.	Height	Depth	Weight Lbs.
MB-1266	5.00″	5.00″	.50
MB-1267	7.00″	7.00″	1.00
MB-1268	9.00″	9.00″	1.50

For full dimensional information, see our Web site at www.budind.com.

All products can be custom modified to your specifications.

Sliding Drawer

Fit cabinets with 19″ panel width. Front panel height, 8.75″. Supports heavy loads even when fully extended. Requires two pairs of panel mounting rails per cabinet rack. **Panel Finishes:** White Texture (WH), Metallic Gray (MG) and Black Texture (BT).
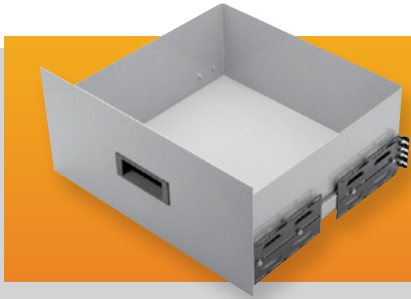
Catalog No.	Size Inside	Wt. Load Lbs.	Weight Lbs.
D-1722	16.56″ × 6.31″ × 16.18″	120	23
D-1723	16.56″ × 6.31″ × 19.18″	92	24

Desktop Drawer

Front panel height, 3.50″. Hinged drawer top has plastic laminate bonded to aluminum. Requires two pairs of panel mounting rails per cabinet rack. Supports 92 Lbs. Panel **Finishes:** White Texture (WH), Black Texture (BT) and Metallic Gray (MG)
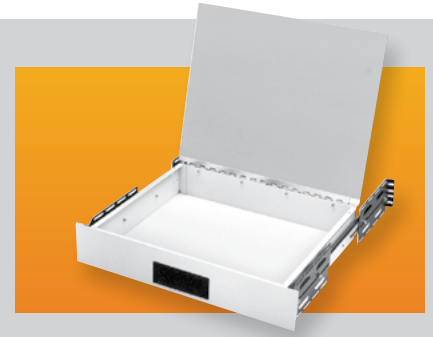
Catalog No.	Size Inside	Weight Lbs.
DD-2363	16.87″ × 13.87″ × 3.00″	23

Hinged Patch Panel Bracket

These wall or rack mounted brackets accommodate all popular patch panel sizes and allow ready access to the rear of the panel. Features: Wall or 19″ rack mountable. Heavy duty 16-gauge steel construction. Welded-on heavy duty hinge. **Finish:** Black Texture (BT). EIA spaced panel mounting holes. Three cable access knockouts in back panel.
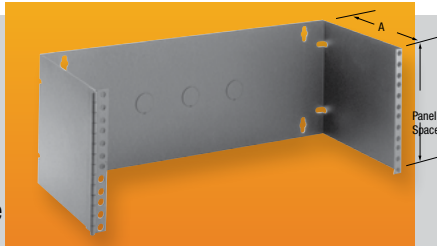
Catalog No. A = 5.00″	Catalog No. A = 8.00″	Panel	Weight Lbs.
HWB-1790		3.50″	3
HWB-1792	HWB-2792	7.00″	5

Heavy Duty Open Rack Shelf

Center mounted shelf mounts between the upright rails of all standard 19″ panel width open racks. Offered in ventilated and non-ventilated versions, shelf is 19.00″ deep and 5.25″ high. Rugged 16-gauge steel construction. Supports 200 Lbs. **Finishes:** Black Texture (BT) or Metallic Gray (MG)

Catalog No.	Panel Width	Version	Wt. Lbs.
SA-1765	19.00″	Non-Ventilated	7
SA-1766	19.00″	Ventilated	7

Economizer Desktop

Supports 200 pounds. Easy to install: Just bolt pre-slotted, adjustable support channels to cabinet rack's mounting rails. Fits all cabinet depths. 18.00″ deep, plastic laminated top. Requires two pairs of panel mounting rails per cabinet rack. **Finish:** Antique White

Catalog No.	Application	Width	Weight Lbs.
DT-17400	1-BAY	22.00″	19.25

See our online rack and accessory selector guide at www.budind.com/rackguide.html

Equipment Shelf– Open Rack

Open rack shelves fit 19″ wide panel spaces and 5.25″ panel height. Shelves are one-piece, 16 gauge steel and are flanged for added support. They are offered in non-ventilated and ventilated versions, and include all mounting hardware. Supports 150 Lbs. **Finishes:** Metallic Gray (MG), Black Texture (BT)
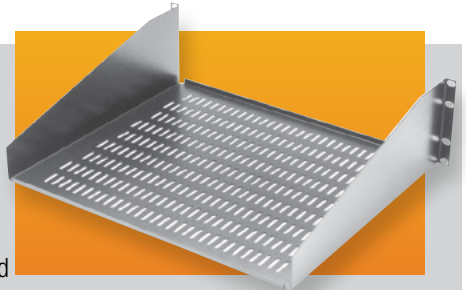
Catalog No.	Type	Width	Depth	Est. Wt. Lbs.
SA-1748	Non-Ventilated	17.62″	10.00″	5.5
SA-1749	Ventilated	17.62″	10.00″	5.5
SA-1750	Non-Ventilated	17.62″	15.00″	8
SA-1751	Ventilated	17.62″	15.00″	8
SA-1752	Non-Ventilated	17.62″	20.00″	10.5
SA-1753	Ventilated	17.62″	20.00″	10.5

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Shelf Assembly

May be attached over panel or direct to panel or direct to panel mounting rails. Overall height 7.00″. Hardware furnished.

Finishes: Gray Texture (GT) and Royal Blue texture (RB).
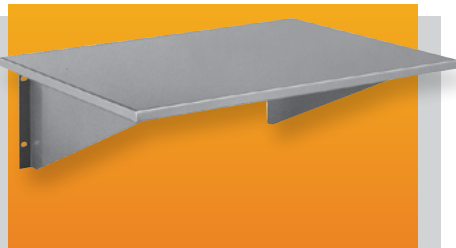
| Catalog No.	Depth	Width	Wt. Lbs.
SA-1719	16.00″	22.00″	13.25
SA-1720	20.00″	22.00″	15.25

Sliding Desktop

Requires only 1.75″ panel space. Working area, 12.00″ × 15.75″. Supports 50 lbs., plastic laminate surface. Ball-bearing slide mechanism. Locks in open position.

Panel Finishes: White Texture (WH), Metallic Gray (MG) and Black Texture (BT); Top surface is antique white. Requires two pairs of panel mounting rails per cabinet rack.
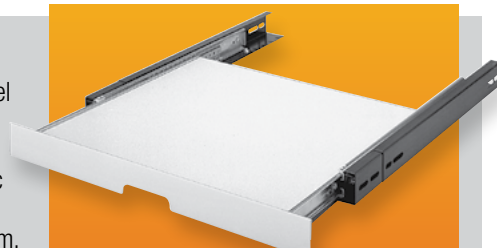
Catalog No.	Surface Area		Panel	Wt. Lbs.
	Width	Depth		
60-2361	15.75″	15.37″	19.00″ ×1.75″	11.00

Stationary Shelves Ventilated

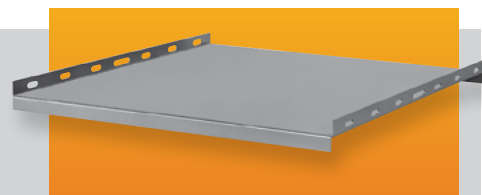## Stationary Shelves Non-Ventilated
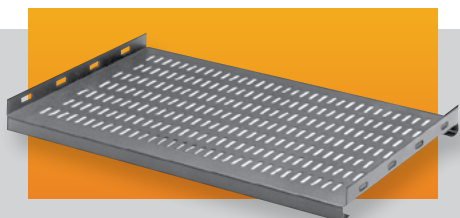
Stationary shelves, available in ventilated and non-ventilated versions, fit 19″ and 24″ wide panel spaces and all cabinet rack depths. Shelves are one-piece, 16-gauge steel with flanged front and rear to support up to 200 lbs. All shelves come with necessary mounting hardware. Additional brackets are furnished to allow flexibility in mounting. Shelves allow sufficient room in rear for cables and power outlet strips. Requires two pairs of panel mounting rails per cabinet rack. **Finish:** Smooth Black

Ventilated

Catalog No.	CABINET RACKS		SHELVES		
	Panel Width	Max. Clear Inside Depth	Width	Depth	Approx. Wt. Lbs
SH-2383	19.00″	17.00″	17.90″	14.25″	6
SH-2384	19.00″	20.50″	17.90″	17.75″	7
SH-2385	19.00″	24.00″	17.90″	21.25″	8.25
SH-2386	19.00″	29.25″	17.90″	26.50″	9
SH-2483	24.00″	17.00″	22.90″	14.25″	7.5
SH-2484	24.00″	20.50″	22.90″	17.75″	8.25
SH-2485	24.00″	24.00″	22.90″	21.25″	10.25
SH-2486	24.00″	29.25″	22.90″	26.50″	11.25

Non-Ventilated

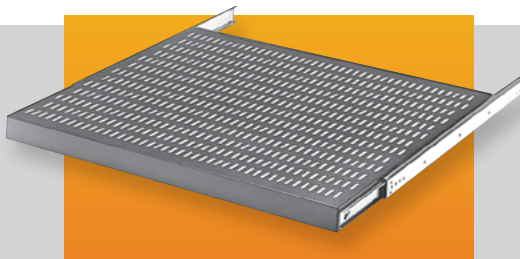| Catalog No.	CABINET RACKS		SHELVES		
	Panel Width	Max. Clear Inside Depth	Width	Depth	Approx. Wt. Lbs
SH-2379	19.00″	17.00″	17.90″	14.25″	7
60-2380	19.00″	20.50″	17.90″	19.25″	7.5
60-2381	19.00″	24.00″	17.90″	22.75″	8.5
SH-2382	19.00″	29.25″	17.90″	26.50″	10.75
SH-2479	24.00″	17.00″	22.90″	14.25″	8.5
SH-2480	24.00″	20.50″	22.90″	17.75″	9.75
SH-2481	24.00″	24.00″	22.90″	21.25″	12
SH-2482	24.00″	29.25″	22.90″	26.50″	13.5

Adjustable Shelf– Open Rack

Open rack shelves fit 19.00″ and 23.00″ wide panel spaces. Shelves are 16 gauge steel and are flanged for added support. Shelves are adjustable for depth within rack, and come with all mounting brackets and hardware. Supports 150 Lbs.

Finishes: Metallic Gray (MG) or Black Texture (BT)
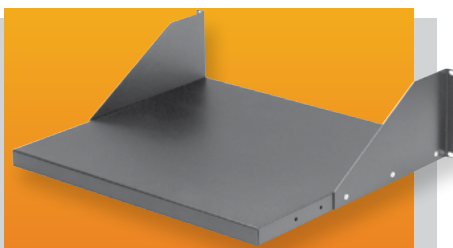
Catalog No.	Width	Depth	Wt. Lbs.
SA-1278	17.62″	16.00″	8.3
SA-1279	17.62″	20.00″	9.3
SA-1378	21.62″	16.00″	10
SA-1379	21.62″	20.00″	11

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All products can be custom modified to your specifications.

Sliding Shelves Ventilated

Sliding Shelves Non-Ventilated

Sliding shelves, available in ventilated and non-ventilated versions, fit 19″ and 24″ wide panel spaces and all cabinet rack depths. Shelves are 16-gauge steel and flanged on all four sides for added support. Universal mounting brackets allow flexibility in mounting. Shelves allow sufficient room in rear for cables and power outlet strips. Requires two pairs of panel mounting rails per cabinet rack. **Finish:** Smooth Black

Ventilated

	CABINET RACKS		SHELVES				
Catalog No.	Panel Width	Max. Clear Inside Depth	Width	Depth	Load Rating Lbs.	Travel	Approx. Wt. Lbs.
SH-2391	19.00″	17.00″	17.00″	14.25″	140	8.00″	8.75
SH-2392	19.00″	20.50″	17.00″	17.75″	120	12.00″	9.75
SH-2393	19.00″	24.00″	17.00″	21.25″	92	15.00″	12
SH-2394	19.00″	29.25″	17.00″	26.50″	70	19.00″	13.5
SH-2491	24.00″	17.00″	22.00″	14.25″	140	8.00″	10
SH-2492	24.00″	20.50″	22.00″	17.75″	120	12.00″	11.5
SH-2493	24.00″	24.00″	22.00″	21.25″	92	15.00″	14
SH-2494	24.00″	29.25″	22.00″	26.50″	70	19.00″	15.75

Non-Ventilated

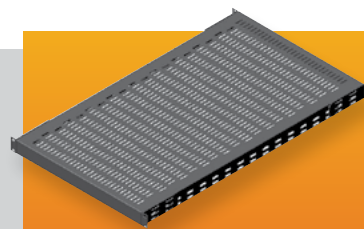|	CABINET RACKS		SHELVES				
Catalog No.	Panel Width	Max. Clear Inside Depth	Width	Depth	Load Rating Lbs.	Travel	Approx. Wt. Lbs.
SH-2387	19.00″	17.00″	17.00″	14.25″	140	8.00″	9.5
SH-2388	19.00″	20.50″	17.00″	17.75″	120	12.00″	11
SH-2389	19.00″	24.00″	17.00″	21.25″	92	15.00″	13.25
SH-2390	19.00″	29.25″	17.00″	26.50″	70	19.00″	15.5
SH-2487	24.00″	17.00″	22.00″	14.25″	140	8.00″	11.25
SH-2488	24.00″	20.50″	22.00″	17.75″	120	12.00″	12.75
SH-2489	24.00″	24.00″	22.00″	21.25″	92	15.00″	15.5
SH-2490	24.00″	29.25″	22.00″	26.50″	70	19.00″	18

Dual Sliding Shelf

Two independent sliding shelves mounted side-by-side within a 19″ panel width. Ideal for installing computer towers or UPS systems in an open or enclosed rack. Each shelf will support 90# and lock in the extended position. **Finish:** Black

|	PANEL SPACE		INDIVIDUAL SHELF		
Catalog No.	Width	Depth	Width	Depth	Wt. Lbs.
SH-2397	19.00″	22.75″	8.33″	14.92″	24.7

Universal Stationary Shelf

Vented shelf fits standard 19″ panel space cabinet racks, and is made out of 16-gauge steel with flanged front and rear to support up to 200 lbs. Comes with all mounting hardware to mount to panel mounting rails. Requires two pairs of panel mounting rails. **Finish**: Black.

Catalog No.	Size	Wt. Lbs.
SH-8190	17.5″ × 31″ Deep	11.0

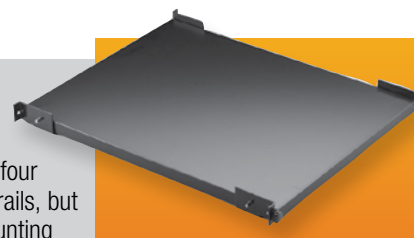## Heavy Duty Sliding Shelf

Heavy duty, vented sliding shelves fit standard 19″ panel space cabinet racks. They are made out of 16-gauge steel and are flanged on all four sides for added support. Comes with all hardware necessary for mounting to panel mounting rails. Requires two pairs of panel mounting rails. **Finish:** Black.
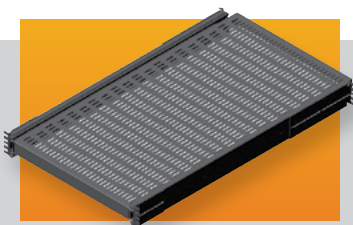
Catalog No.	Size	Travel	Load Rating Lbs.	Wt. Lbs.
SH-8195	17.5″ × 31″ Deep	30″	240	29.0
SH-8196	17.5″ × 39″ Deep	36″	224	34.0

Tool-Less Shelf

Easily installed into any 19″ panel width cabinet rack, with four standard Bud panel mounting rails, but without the need for tools. Mounting brackets attach to rails with supplied thumbscrews, and present a sturdy platform for the drop-in shelf. Supports 150# of equipment. **Finish:** Smooth Black

Catalog No.	Size	Est. Wt. (lbs.)
SH-1730	16.68″ × 23″ Deep	11.0

See our online rack and accessory selector guide at www.budind.com/rackguide.html

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Monitor Shelf with Fold-up Keyboard

Open rack shelf fits in 19″ wide × 15.75″ high panel spaces. Constructed of heavy gauge steel. Keyboard shelf folds up in front of the monitor when not in use, and accepts most keyboards up to 18.87″ wide. Comes with detachable mouse pad. **Finish:** Black Texture (BT)

Sliding Keyboard Shelf

Sliding shelf fits into any 19″ panel width cabinet or rack yet still accepts all standard PC and most custom keyboards up to 23″ wide. Ample storage space for keyboards, mouse, and manuals. Convenient adjustable mouse and/or notepad panel. **Finish:** Black
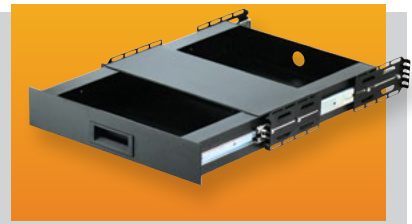
	MONITOR		KEYBOARD		
Catalog No.	Width	Depth	Width	Depth	Wt. Lbs.
SA-1746	17.50″	16.87″	18.87″	10.15″	22.0

Catalog No.	Panel Width	Max. Keyboard Width	Wt. Lbs.
KS-1788	19.00″	23.00″	18.5

Standard Panels

For all cabinets, cabinet racks, relay racks and small enclosures, where applicable.

"Surface Shield" Panels, SFA-Series

Mill finish aluminum alloy panels. White, pressure-sensitive paper on one side protects and provides surface for laying out drilling or punching position. Available in .12″ thickness; 19.00″ width.

Standard Aluminum and Hard Aluminum Panels, PA Series

.12″ standard aluminum alloy (3003-HI4), and .12″ hard aluminum alloy (6061-T6) in 19″ panel width.

	19-INCH PANELS					
	SURFACE SHIELD ALUMINUM		PA SERIES ALUMINUM			
	.12″ Thick (3003-H14)		.12″ Thick (6061-T6)		.12″ Thick (3003-H14)	
Panel Height	Catalog No.	Weight Lbs.	Catalog No.	Weight Lbs.	Catalog No.	Weight Lbs.
1.75″	SFA-1831	.37	PA-1131	.37	PA-1101	.37
3.50″	SFA-1832	.75	PA-1132	.75	PA-1102	.75
5.25″	SFA-1833	1.12	PA-1133	1.12	PA-1103	1.12
7.00″	SFA-1834	1.75	PA-1134	1.75	PA-1104	1.75
8.75″	SFA-1835	2.00	PA-1135	2.00	PA-1105	2.00
10.50″	SFA-1836	2.50	PA-1136	2.50	PA-1106	2.50
12.25″	SFA-1837	2.75	PA-1137	2.75	PA-1107	2.75
14.00″	SFA-1838	3.25	PA-1138	3.25	PA-1108	3.25
15.75″	SFA-1839	3.62	PA-1139	3.62	PA-1109	3.62
17.50″	SFA-1840	4.00	PA-1140	4.00	PA-1110	4.00
19.25″	SFA-1841	4.25	PA-1141	4.25	PA-1111	4.25
21.00″	SFA-1842	5.00	PA-1142	5.00	PA-1112	5.00
	Mill Finish		White Texture (WH) Metallic Gray (MG)		White Texture (WH) Metallic Gray (MG) Black Texture (BT)	

For full dimensional information, see our Web site at **www.budind.com**.

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