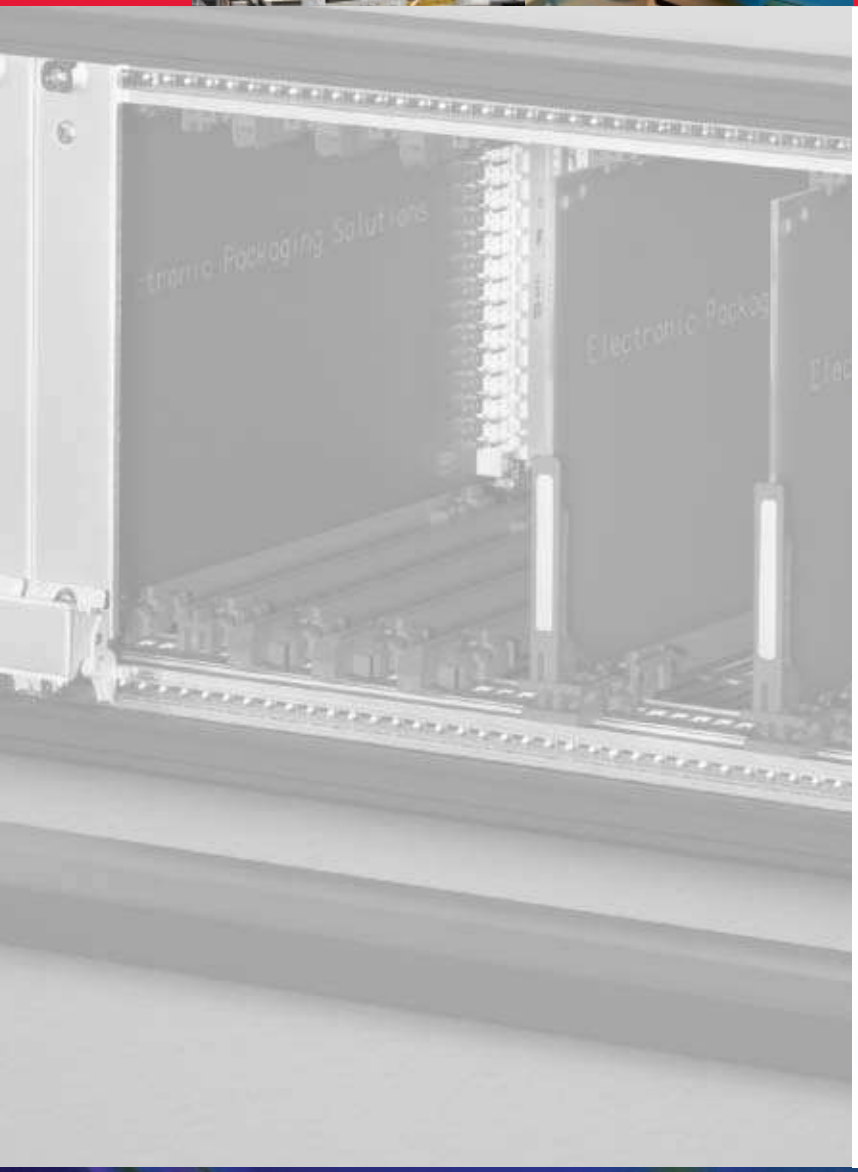
Schroff®





Electronic Cases

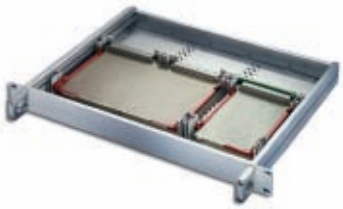














2009 Edition

...a brand of Pentair
Electronic Packaging

Schroff®

Perfect Combination

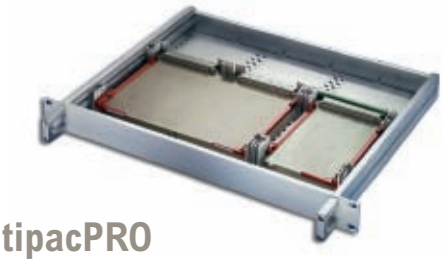
Form and function for measurement, instrumentation and control technology in a wide range of industries



- Medical instrumentation
- Lab/data analysis
- Communications diagnostics

Electronic Cases

- High quality protection for sensitive electronics
- Effective EMC shielding concepts
- Flexible design emphasis



multipacPRO

- Ideal for all low profile rackmounted chassis applications
- Available in sheet metal version for volume requirements
- Perfect 'pizza boxes' slot in 1U and 2U sizes



inpac

- Ideal for heavy duty industrial
- 19" rack mount applications
- Top and bottom covers easily removed for access
- Rugged diecast and extruded framework
- Cost-effective solution



compacPRO

- Ideal for Medical, Test, or VME based applications
- Available in desktop or portable models
- Easily customized
- Rugged diecast and extruded framework
- Top and bottom covers easily removed for access
- Adjustable tip-up handle



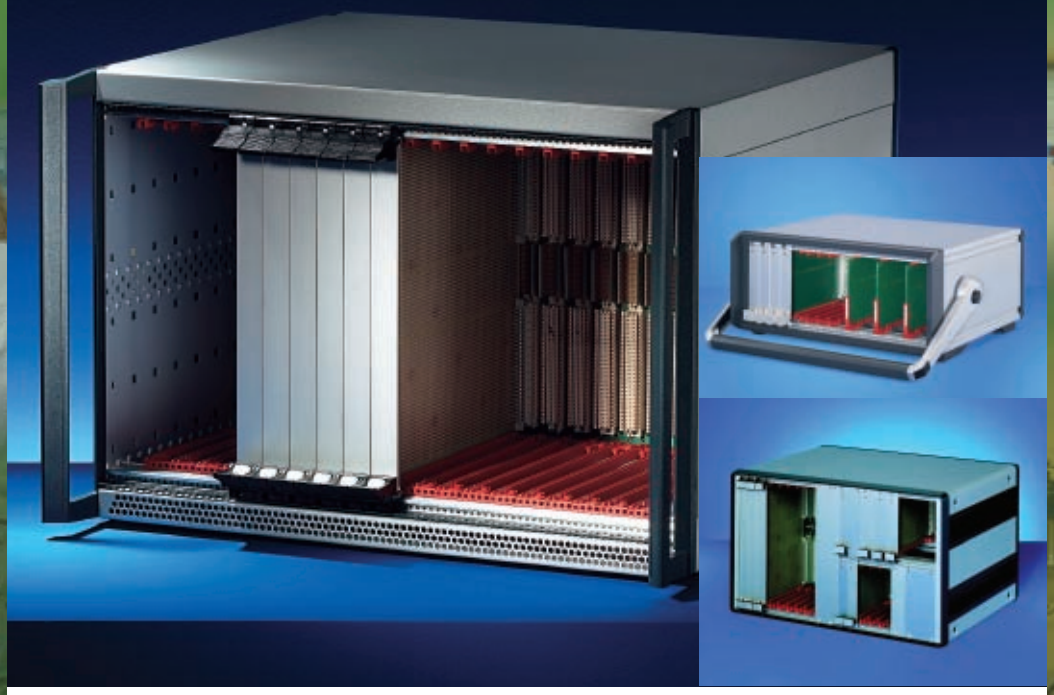
ratiopacPRO/-air

- Aesthetic, flexible design – perfect for instrumentation
- High Performance EMC option
- Available in rackmount, desktop, and tower models
- Efficient thermal management



comptec

- Ideal as the 'desk top cabinet' for applications where there is a need to house 19" rackmounted equipment
- Applications: R & D Labs, demo equipment, table top cabinet requirements
- Rugged diecast and extruded frame



Test and Measurement

Schroff cases provide mounting for a wide variety of electronic equipment including:

- VME/CPCI boards
- Power supplies
- Motherboards
- Test panels
- Custom front/rear panels
- Cooling

They can be configured to handle a wide range of applications in test measurement from photonics, to communications diagnostics, to chromatography to portable data acquisition.

Medical

Schroff electronic cases are the perfect solution for a range of medical applications including:

- Electro-surgical equipment
- Embedded systems
- Portable diagnostic equipment
- Available in standard and EMC configurations

The cases feature:

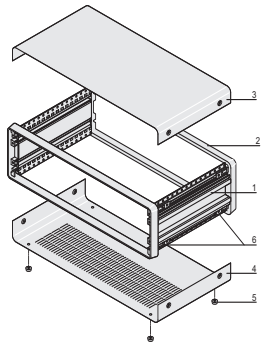
- Rugged construction
- Easy to clean surfaces
- Aesthetic design
- Easily customized
- Accommodates a range of board and component modules
- Wide range of accessories



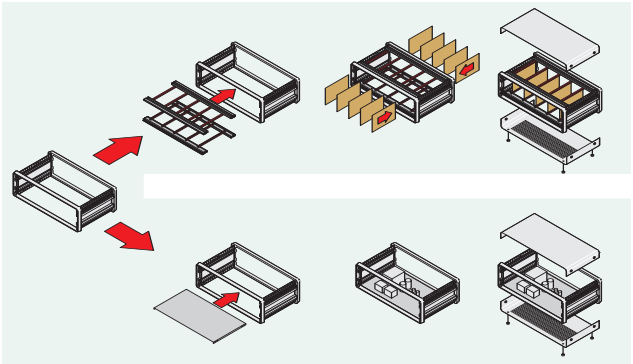


compacPRO





- Cost effective, rugged case for desktop or portable applications
- Pre-mounted, empty case for individual assembly
- Flexible assemblies, prepared for 19" components or individual assembly, e.g. with chassis plate
- Die-cast frame front and rear, highly stable through one-piece design and panel dimensioning
- Wide range of accessories, coordinated for mobile applications
- Non-sensitive, scratch-resistant surfaces through powder coating up-to-date color design
- Top cover and base plate removable subsequently
- Full-width front panel without visible screws
- Individual mounting service from 1 case
- Full range of accessories including tip-up handles, filler panels and equipment mounting

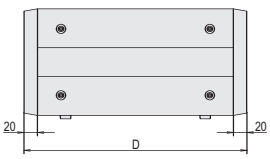


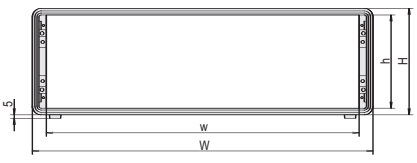
Delivery includes (kit, item 1 and 2 assembled)

Item	Qty	Description
1	2	Side panel, Al extrusion, RAL 7016
2	2	Frame, Al die-cast, RAL 7016
3	1	Cover, Al, 1.5mm, RAL 9006, with GND/earthing connection
4	1	Base with perforation, Al, 1.5mm, RAL 9006, with GND/earthing connection
5	4	Case foot with anti-slip protection, PC, black
6	8	Mounting adapter cover plate, pre-mounted
7	1	The assembly kit allows to assemble a full-width front panel and a rear panel additionally

Ordering Information

Height U	Usable width HP	Width W mm	Width w mm	Height H mm	Height h mm	Depth D mm	Order no.
2	42	257	219	102.6	84.4	271	**14575-023**
2	42	257	219	102.6	84.4	331	**14575-025**
2	42	257	219	102.6	84.4	391	**14575-027**
2	84	471	432	102.6	84.4	271	**14575-063**
2	84	471	432	102.6	84.4	331	**14575-065**
2	84	471	432	102.6	84.4	391	**14575-067**
3	28	186	148	147.1	129.3	271	**14575-103**
3	28	186	148	147.1	129.3	331	**14575-105**
3	42	257	219	147.1	129.3	271	**14575-123**
3	42	257	219	147.1	129.3	331	**14575-125**
3	42	257	219	147.1	129.3	391	**14575-127**
3	63	364	326	147.1	129.3	271	**14575-143**
3	63	364	326	147.1	129.3	331	**14575-145**
3	63	364	326	147.1	129.3	391	**14575-147**
3	84	471	432	147.1	129.3	271	**14575-163**
3	84	471	432	147.1	129.3	331	**14575-165**
3	84	471	432	147.1	129.3	391	**14575-167**
3	84	471	432	147.1	129.3	451	**14575-169**
3	84	471	432	147.1	129.3	511	**14575-171**
4	42	257	219	191.6	173.8	271	**14575-223**
4	42	257	219	191.6	173.8	331	**14575-225**
4	63	364	326	191.6	173.8	271	**14575-243**
4	63	364	326	191.6	173.8	331	**14575-245**
4	63	364	326	191.6	173.8	391	**14575-247**
4	84	471	432	191.6	173.8	331	**14575-265**
4	84	471	432	191.6	173.8	391	**14575-267**
4	84	471	432	191.6	173.8	451	**14575-269**
4	84	471	432	191.6	173.8	511	**14575-271**



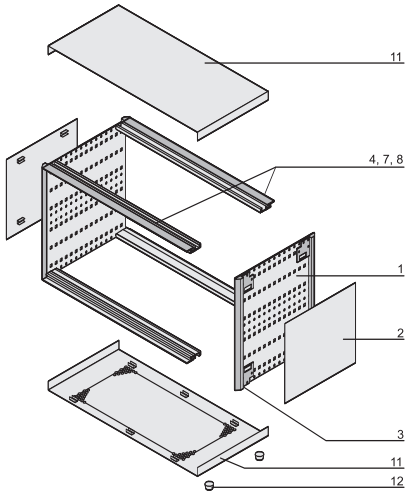


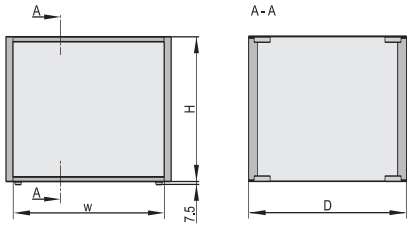
For more product information
visit us at www.schroff.us/oneclick
Type Order No, into oneClick and click “search”

ratiopacPRO

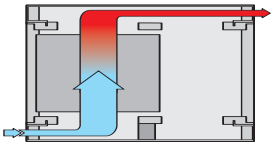


ratiopacPRO/ratiopacPRO/air





RatiopacPro construction

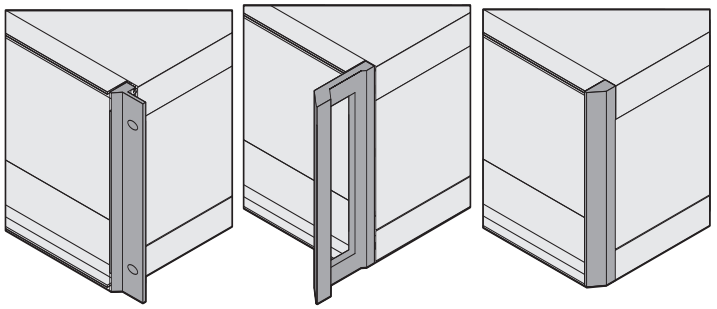


- Available in three versions:
  - with bezel
  - with front handle
  - with 19" brackets
- EMC shielding upgrade available
- Symmetrical design, identical front and rear

For complete info on all specifications and accessories visit www.schroff.us

Delivery includes (in kit form)

Item	Qty	Description
1	2	Side panel, Al passivated
2	2	Side trim, Al, visible surface powder coated, RAL 9006
3	2	Rear trim, Zn die-cast, powder coated, RAL 7016
3a	2	Front trim, Zn die-cast, powder coated, RAL 7016
3b	2	Front handle, Al die-cast, powder coated, RAL 7016
3c	2	19" mounting angle, Al die-cast, powder coated, RAL 7016
4	4	Horizontal rail, Al, visible surface powder coated, RAL 7016
11	2	Top cover and base cover, Al, internal surface conductive, visible surface powder coated, RAL 9006, with GND/earthing tag, base cover with vent slots
12	4	Case foot, PC, black, with anti-slip protection
13	1	Assembly kit



Width HP	Depth mm	2U Order no.	3U Order no.	4U Order no.	5U Order no. side Panel Classification (1U-3U-1U)	(3U-2U)	6U Order no.
With Front Handle							
84	255.5	-	24571-738	-	-	-	-
84	315.5		24571-741	24571-789	24572-252	24572-396	24571-837
84	375.5	-	24571-742	24571-790	24572-253	24572-397	24571-838
84	435.5		24571-743	24571-791	24572-254	24572-398	24571-839
84	495.5	-	24571-744	-	-	-	24571-840
With Bezel							
84	255.5	24572-530	24571-038	-	-	-	-
84	315.5	24572-533	24571-041	24571-089	24572-156	24572-300	24571-137
84	375.5	24572-534	24571-042	24571-090	24572-157	24572-301	24571-138
84	435.5	24572-535	24571-043	24571-091	24572-158	24572-302	24571-139
84	495.5	-	24571-044	-	-	-	24571-140
With 19" Mounting Bracket							
84	255.5	24572-570	24571-738	24571-486	-	-	-
84	315.5	24572-573	24571-741	24571-489	-	-	24571-537
84	375.5	24572-574	24571-742	24571-490	24572-205	24572-349	24571-538
84	435.5	24572-575	24571-743	24571-491	24572-206	24572-350	24571-539
84	495.5	-	-	-	-	-	24571-540

comptec



19" case 6-12U



- Perfect desktop “cabinet”
- Case to accommodate 19" equipment
- Height from 1U up to 12U
- Type of protection IP 20
- High stability
- Front and rear panel identical, depth-symmetrical assembly
- Factory assembled with protective GND/earthing connection
- Cover, base and rear panel made out of steel

Typical modifications:

- Special colors
- Customized cut-outs in rear panels, front panels, cover and base plates
- Special depths

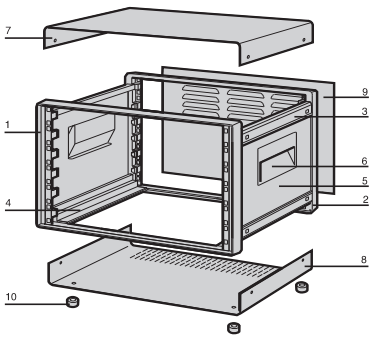
Delivery Comprises (kit)

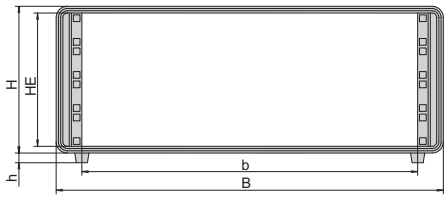
Item	Qty	Description
1	1	Front frame
2	1	Rear Frame
3	2	Side profile at top
4	2	Side profile at bottom
5	2	Side panel, St
6	2	Handle shell
7	1	Cover
8	1	Base
9	1	Rear Panel
10	4	Case foot
11	1	Assembly kit

Ordering Information

Height U	Height H mm	Height h mm	Depth D mm	Usable Depth d mm	Order no.
6	286	13	300	276	10225-604
6	286	13	400	376	10225-615
6	286	13	500	476	10225-626
6	286	13	600	576	10225-637
7	331	13	400	376	10225-616
7	331	13	500	476	10225-627
7	331	13	600	576	10225-638
9	420	13	400	376	10225-618
9	420	13	500	476	10225-629
9	420	13	600	576	10225-640
9	420	13	400	376	*10225-667
9	420	13	500	476	*10225-682
9	420	13	600	576	*10225-693
12	553	13	400	376	*10225-670
12	553	13	500	476	*10225-685
12	553	13	600	576	*10225-696

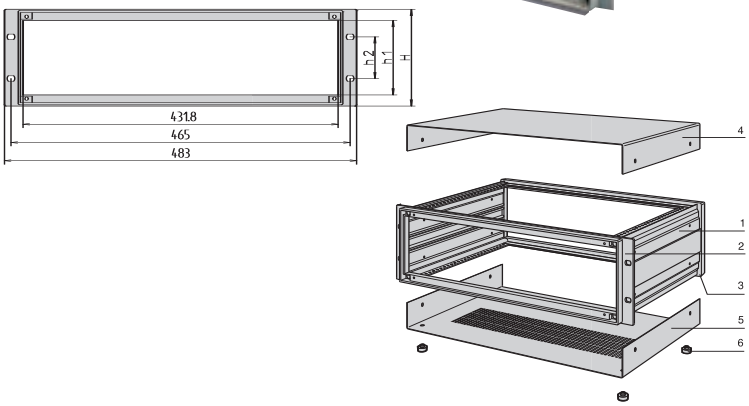
*Al covers





inpac





- Rugged 19" chassis with high mechanical stability
- Front and rear frame Al-diecast
- Modular design
- Easily accommodates electronic components

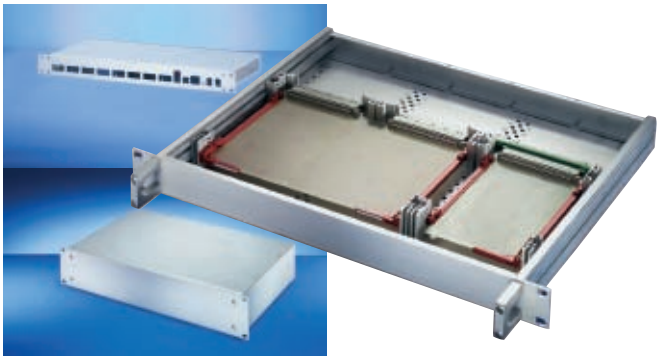
Delivery includes (kit)

Item	Qty	Description
1	2	Side panel, Al extrusion
2	1	Front frame, Al die-cast
3	1	Rear frame, Al die-cast
4	1	Cover, St
5	1	Base, St
6	4	Case foot
7	1	Assembly kit

Ordering Information

Height H U	Height H mm	h mm	h1 mm	h2 mm	Depth D mm	Order no.
2	88	86	57.5	76.2	254.5	**10828-071**
2	88	86	57.5	76.2	314.5	**10828-072**
2	88	86	57.5	76.2	374.5	**10828-073**
3	132.5	130.5	102	57.15	254.5	**10828-051**
3	132.5	130.5	102	57.15	314.5	**10828-052**
3	132.5	130.5	102	57.15	374.5	**10828-053**
3	132.5	130.5	102	57.15	434.5	**10828-054**
4	177	174.5	146.5	101.6	254.5	**10828-056**
4	177	174.5	146.5	101.6	314.5	**10828-057**
4	177	174.5	146.5	101.6	374.5	**10828-058**
4	177	174.5	146.5	101.6	434.5	**10828-059**
6	265.9	263.5	235.4	190.5	374.5	**10828-068**
6	265.9	263.5	235.4	190.5	434.5	**10828-069**

multipacPRO



- 19" rackmount modular 1U & 2U cases
- Perfect alternative for “pizza box” applications for low volume requirements
- Sheet metal version for volume opportunities
- EMC option

Delivery includes (kit)

Item	Qty	Description
1	1	Front panel, Al extrusion, 2 mm, front anodized, rear etched (at 1U), colorless chromated front and rear side of front panel, from 2 U clear chromate
2	1	Base body plain, St, 1 mm, (AlZn coated)
3	1	Rear panel, St, 1 mm, (AlZn coated)
4	1	Cover, St, 1 mm, (AlZn coated)
7	1	Assembly kit

Ordering Information

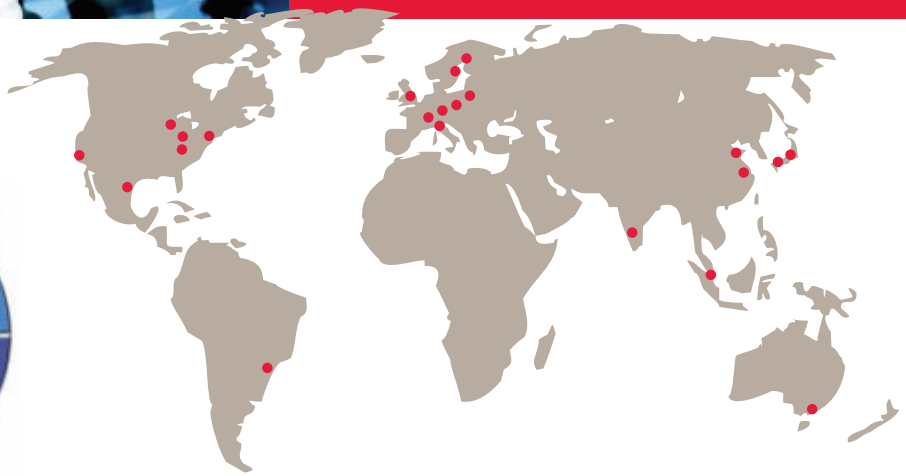
Height U	Height mm	Depth mm	Order no.
1	43.7	220	**20860-120**
1	43.7	280	**20860-121**
1	43.7	340	**20860-122**
2	88.1	280	**20860-126**
2	88.1	340	**20860-127**

Front handles For 1 U, Al extrusion, anodized, U 2 pieces	**20860-256**
Front handles For 2 U, Al extrusion, anodized, U 2 piece	**20860-257**

Schroff®



We are where you are





RoHS COMPLIANT

www.schroff.us

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