

# Slim-Box-DC Rack-Mounted System 1U And 2U For CompactPCI

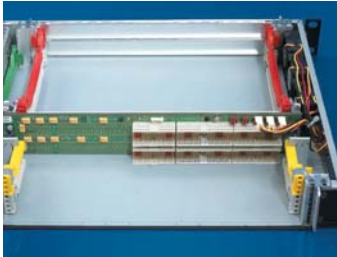


### Technical Specifications:

- 1 or 2U rack-mounted enclosure with 482.6 mm (19") mounting brackets (may be offset approximately 100 mm to the rear)
- 2/4 slots for cPCI boards at the front and rear
- Enclosure cooling from left to right
- EMC and ESD-compatible configuration
- Integral Monolithic cPCI backplane 64 bit/66 MHz with H.110 bus on J4
- Power input module
- Including fan:
  - for 1U: 12 VDC, 21 m<sup>3</sup>/h,
  - for 2U: 12 VDC, 74 m<sup>3</sup>/h
- Optional: Hot swap-compatible power supply units with current splitting for redundancy operation (2U)
- Custom versions available on request
- Conforms to IEEE 1101.1/10/11, CompactPCI Spec. 2.0



Power Supply Unit  
175 W, hot swap-compatible,  
Order No. see page 90.  
Note: For open frame or ATX power supply solutions, please contact factory



Monolithic cPCI Backplane with H.110 bus (from 2U).



Power Input Module

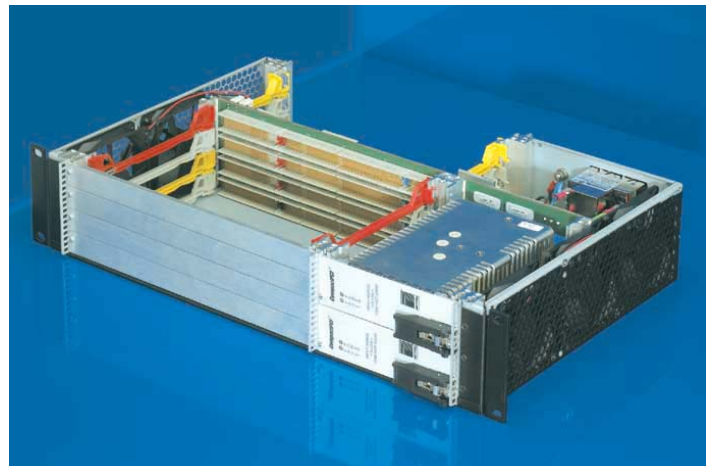


## Order Information

### Slim-Box-DC Rack-Mounted System 1U, 2 Slot And 2U, 4 Slot For CompactPCI

		Order No. MPS system	Order No. MPS system	Page	
U		1	2		
Depth		300 mm	300 mm		
For PCB depth					
- front		160 mm	160 mm		
- rear		80 mm	80 mm		
Part No.		3689181	3689182		
Model No.		7010-DC	7020-DC		
Mechanical Supply Includes					
Description	Material				
482.6 mm (19") rack-mounted enclosure with - front/rear slots for boards - front slots for PSU	Sheet steel, paint finished	1 2	1 4		
Guide rails, keyable	Polycarbonate	10	20		
Electrical/Electronic Supply Includes					
	Technical specifications				
Monolithic backplane cPCI For alternative and PICMG 2.16, inquire	64 bit/66 MHz and H.110	1	1		
Power entry module with breaker		Single	Dual		
DC fan, left	See opposite	3	2		
DC fan, right	See opposite	4	3		
Accessories		Model No.			
DC power supply unit*	175W	PS3311	9805702	9805702	142
DC power supply unit*	200W	PS3313	9805704	9805704	142
DC power supply unit*	250W	PS3315	9805706	9805706	142
EMC front panel	6U, 4HP		3685186	3685186	101
EMC front panel	6U, 8HP		3685190	3685190	101
EMC front panel	3U, 4HP		3685178	3685178	101
EMC front panel	3U, 8HP		3685182	3685182	101
EMC front panel	3U, 16HP		3685348	3685348	101
EMC front panel	3U, 16HP		3685348	3685348	101
H.110, 48 V connection cable		87A10013-A01	3688697	3688697	-

\* Note: These power supplies do not require a minimum load to operate. For power supplies that are used under full load condition, you may want to use the same power supply which requires a minimum load of approximately 5%. These PSU are available. Please inquire.



Note: For open frame or ATX power supply solutions, please contact factory