

DS-1TP00I Series Coaxial Power Unit



Features and Functions

- Transmits analog TVI video signals, control signals and electric current from PoC camera.
- Powers TVI PoC cameras.



Specifications

Model		DS-1TP04I/AT	DS-1TP08I/AT
Video input	Video in	4-ch	8-ch
	Interface	BNC interface for PoC camera	
	Power supply distance	To PoC AF camera: 200 m 75-3; 300 m 75-5 To PoC AT camera: 100 m 75-3; 200 m 75-5	
	Maximum power	10 W	10 W
	PoC camera	Only Hikvision PoC cameras are supported	
Video output	Video out	4-ch	8-ch
	Interface type	BNC interface for DVR	
General	Power supply	48 VDC	
	Power consumption (not connected to PoC camera)	≤ 6 W	≤ 10 W
	Operating temperature	-10 °C to +55 °C (14 °F to 131 °F)	
	Operating humidity	10% to 90%	
	Chassis	1 U	
	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.53 × 1.8 inch)	
	Weight	≤ 2.3 kg (5.1 lb)	≤ 2.4 kg (5.3 lb)

Note:

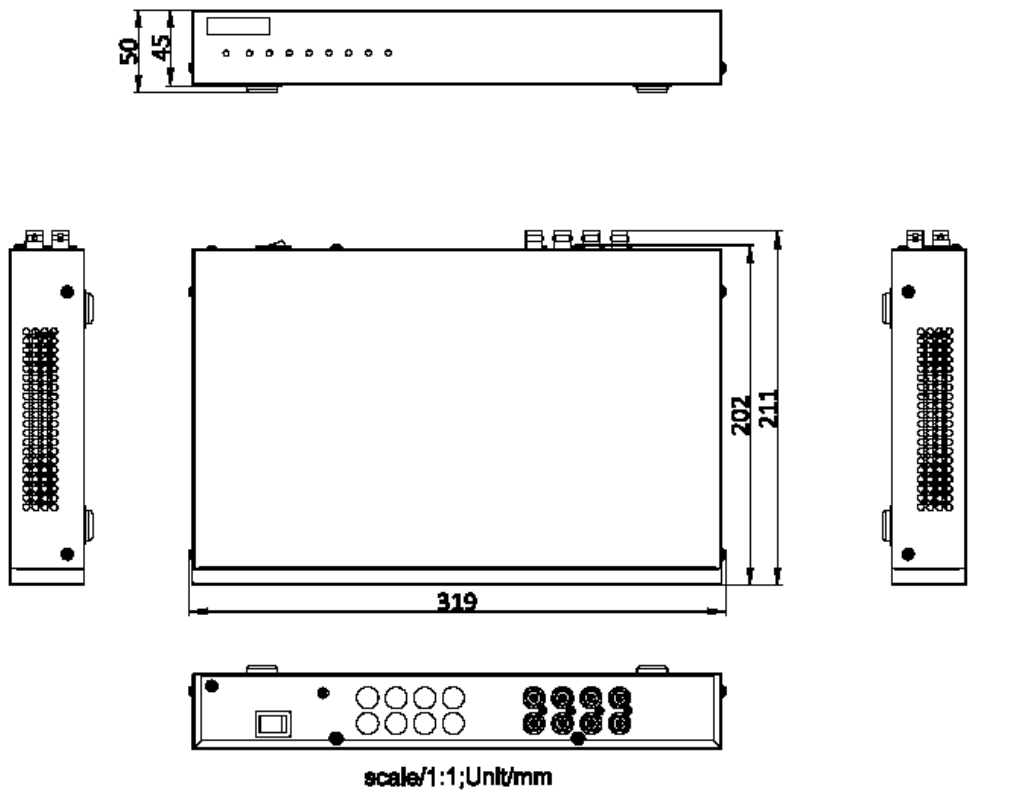
When using power adaptor ADS-65HI-48-1 48065E below 45 °C (113 °F), the maximum PoC power consumption is 40 W;

When using power adaptor ADS-65HI-48-1 48065E at 55 °C (131 °F), the maximum PoC power consumption is 31 W;

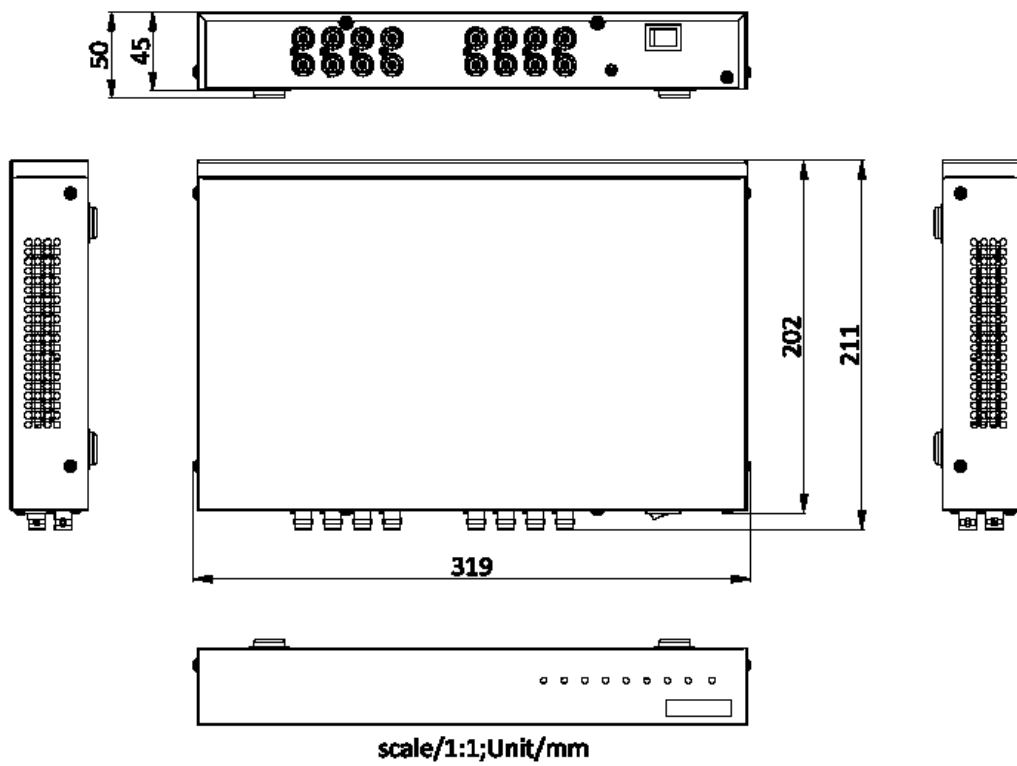
When using power adaptor KPL-065S-II below 40 °C (104 °F), the maximum PoC power consumption is 40 W;

When using power adaptor KPL-065S-II at 55 °C (131 °F), the maximum PoC power consumption is 39 W.

Dimension

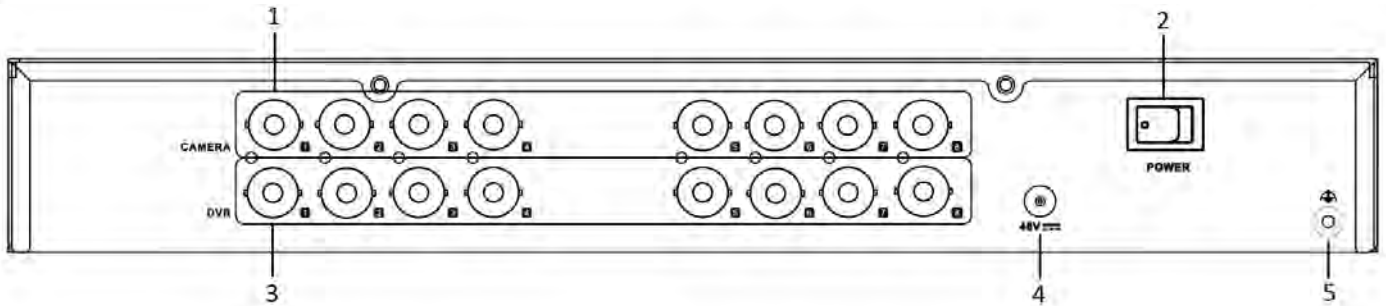


DS-1TP04I_AT



DS-1TP08I_AT

Physical Interfaces



Index	Description	Index	Description
1	Video input (connect to camera)	2	Power switch
3	Video output (connect to DVR)	4	48 VDC power supply
5	Ground		

NOTE Hot plugging is not supported for PoC cameras.

Available Models

DS-1TP04I, DS-1TP08I, DS-1TP04I/AT and DS-1TP08I/AT

Distributed by



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