

Cop Security Device Power Consumption Test with IO-Power Outdoor DC UPS Series

Devices Provided by Cop Security System Corp.

Testing Result:

Product Model (camera)	Product Model (OutdoorDC UPS)	Power Supply	IR	Outdoor Inverter (12VDC to 24VAC)	Fan	Start Time	End Time	Total Lasting Time	Total Consumption
15-CDN55TW-6300	IOP-USSP-1208-05A (103W)	12VDC		1W/h		09:00 10/04/2012	14:40 10/04/2012	5 hours 40 minutes (5.67 hours)	17.15W/h
15-CDN55TW-6300	IOP-USSP-1208-05A (103W)	12VDC		1W/h	V	09:00 10/09/2012	14:02 10/09/2012	5 hours 2 minutes (5.03 hours)	19.47W/h



15-CDN55TW-6300
 2.0 Megapixel IP High Speed Dome



IOP-DAPI-12242A-1
 12VDC to 24VAC inverter



IOP-USSP-1208-05A (103W)
 Outdoor DC UPS system

Note: The camera consumption test is based on static shooting

Tested model name: 15-CDN55TW-6300 2.0 Megapixel IP High Speed Dome

Start: 09:00 10/04/2012

End: 14:40 10/04/2012

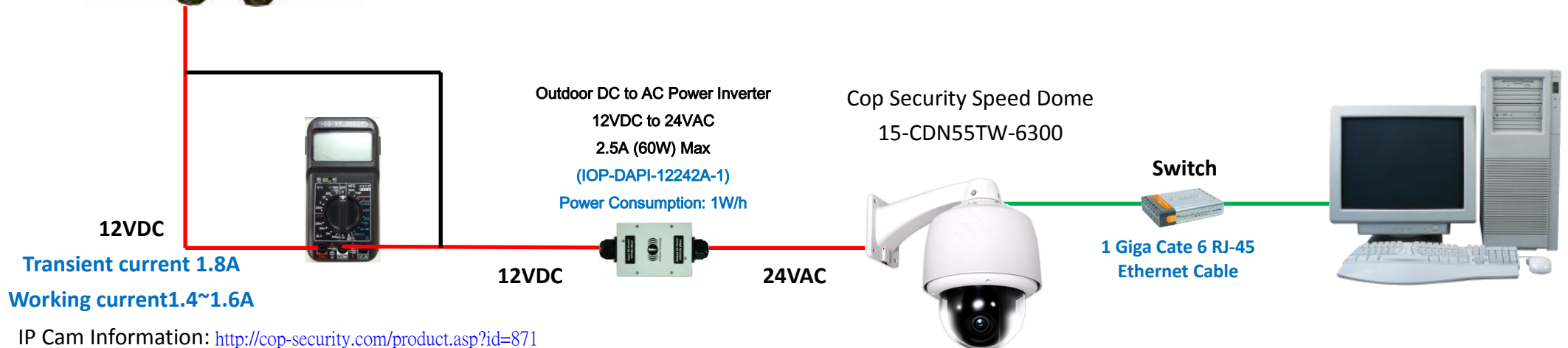
Lasting Time: 5 hours 40 minutes (5.67 hours)

$103W/5.67h=18.15W/h$ (for Speed Dome and DC to AC Inverter together)

$18.15W/h-1W/h=17.15W/h$ (actual consumption of the Speed Dome)



IOP-USSP-1208-05A (103W)
Outdoor DC UPS system



Tested model name: 15-CDN55TW-6300 2.0 Megapixel IP High Speed Dome (fan on)

Start: 09:00 10/09/2012

End: 14:02 10/09/2012

Lasting Time: 5 hours 02 minutes (5.03 hours)

$103W/5.03h=20.47W/h$ (for Speed Dome and DC to AC Inverter together)

$20.47W/h-1W/h=19.47W/h$ (actual consumption of the Speed Dome)



IOP-USSP-1208-05A (103W)
12V, 3A(max)
Outdoor DC UPS system

