

RADWIN

2.5Gbps 55W DC POE

Data Sheet



RW-9921-1059

Product Description

- » Indoor DC POE device
- » Supports most of RADWIN product portfolio including JET DUO dual-carrier base stations
- » Up to 2.5Gbps Ethernet interface
- » 55 Watts POE power

Product Highlights

- » Carrier class DC POE injector
- » Wide 20-60V DC input range
- » Rated power up to 55W
- » Efficiency >85%
- » Overload, over-voltage and short circuit output protection

Product Specifications:

Output

DC Output Voltage	55VDC
POE scheme	4-pair passive POE (positive wires: 1,2,4,5, negative wires: 3,6,7,8)
DC Current per wire pair	0.25A@55W
Efficiency	>85%
Rated Power	55W
LED Status Indicator	POE output status

Input

Voltage Range	20-60VDC
Inrush current	80A@cold start
DC connector	Terminal Block (3 pins: +, -, ground)
Wire diameter	up to 16 AWG

Protections

Output Over voltage	Supported
Output Short circuit	Supported
Output Overload	Supported

Environmental

Operating Temperature	-0°C to +40°C / 32°F to 104°F
Humidity	0% to 90% RH

Other

Dimension	160*63*33mm / 6.3*2.5*1.3" (L*W*H)
Weight	245g

Regulatory compliance:

Safety

Safety Standards	UL60950-1, IEC60950-1
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EMC

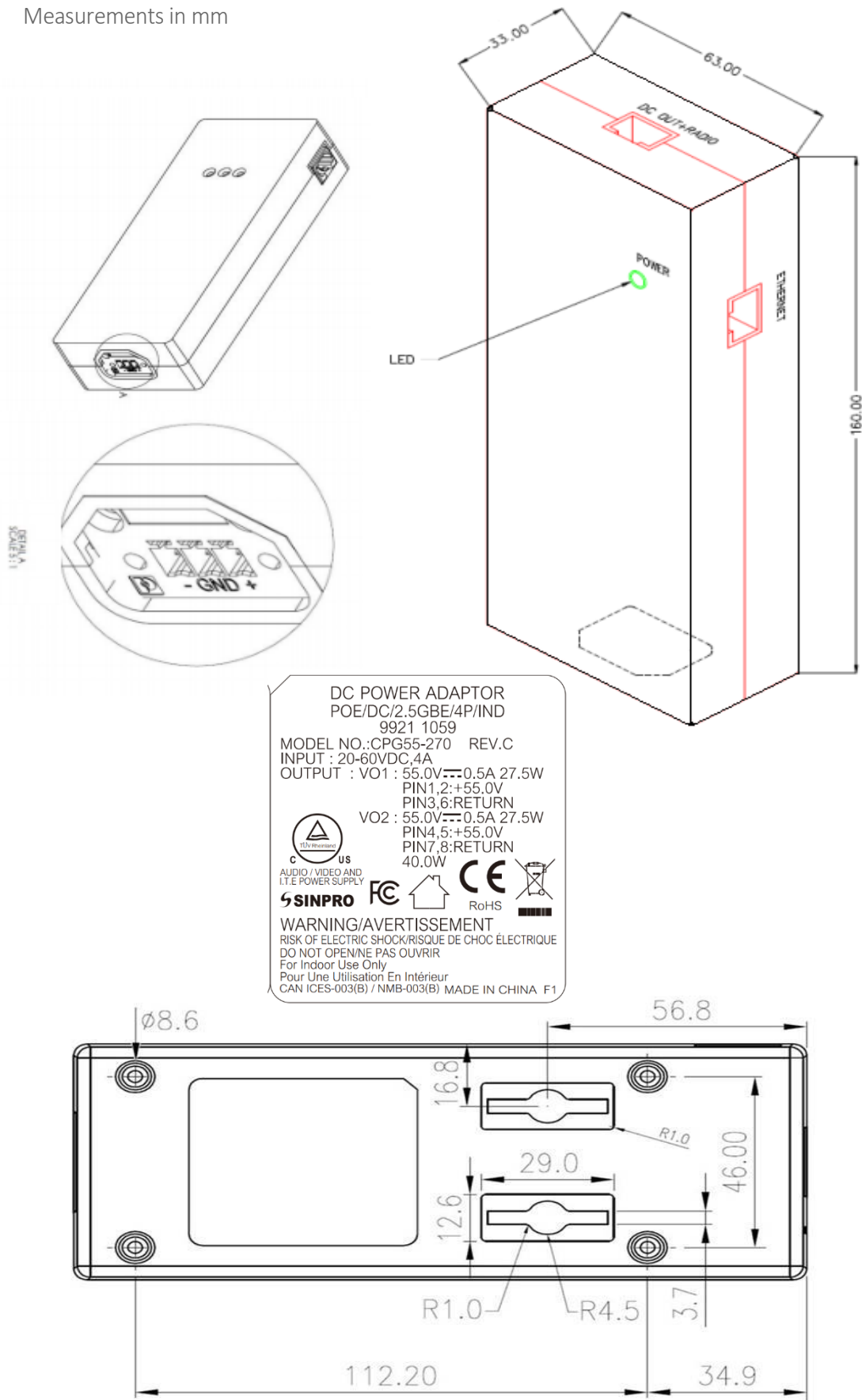
Emission	FCC part 15B Class B, CISPR-Class B, EN550022 Class B, EN55024, EN61000-3-2, EN61000-3-3, IEC61000-4-2, IEC61000-4-6, IEC61000-4-8, IEC61000-4-11
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Other

MTBF	261khrs Telcordia SR-332 Issue2
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Mechanical drawing:

Measurements in mm



Datasheet information can be changed by manufacturer without prior notice