



MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu District, New Taipei City, 248, Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw

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MS-T200G-IP66

Outdoor Network Lightning/Surge Protector
PoE Compatible

Feature

- + CAT5e/CAT6/CAT6a compatible
- + 10 Gigabit Ethernet available
- + 802.3af/at/bt compliant
- + AC/DC, DC/DC PoE available
- + UL 497B approved
- + IP66 waterproof
- + Anti-UV plastic
- + 4" stainless steel hose clamp for lighting pole mount

Specification

1. Nominal voltage operating DC voltage 56 V
2. Max. continuous operating DC voltage 58V
3. DC breakdown voltage 75V
4. Max. continuous DC voltage pair-pair (PoE) 58V
5. Nominal current 2.5 A(Each pair of lines)
6. Nominal discharge current line-line 17A (8/20 μ s)
7. Nominal discharge current line-FG 100A (10/1000 μ s,300times with 3mins interval)
8. Nominal discharge current line-FG 10KA (8/20 μ s,10 times with 3mins interval)
9. Voltage protection level line- FG Breakdown Voltage: 64V ~ 650V (for rising voltage 100V/s and 1000V/us)
10. Voltage protection level line- line Breakdown Voltage: 24V ~ 650V (for rising voltage 100V/s and 1000V/us)
11. Voltage protection level line-line for POE In Maximum Breakdown Voltage : 6V ~ 18.3V @IPP = 17A(8/20 μ S)
12. Capacitance line-line ≤ 3 PF
13. Capacitance line-FG ≤ 3 PF
14. Capacitance line-FG ≤ 150 PF@(3-FG) , (4-FG)
15. Operating temperature range -40°C to +90°C





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- 16. Connection (input / output) RJ45 socket
- 17. Pinning 1 / 2, 3 / 6, 4 / 5, 7 / 8
- 18. Data Rate : 1G/10G bps
- 19. Ground Lug Wire : 14AWG 275mm $\pm$ 5mm
- 20. Weight : 280g
- 21. Dimensions : 111*72*209mm
- 22. Each pair of lines Over-Current Protection , (1,2/3,6) & (4,5/7,8)
Over-Current Protection Turn-off point 2700 mA ~5400mA



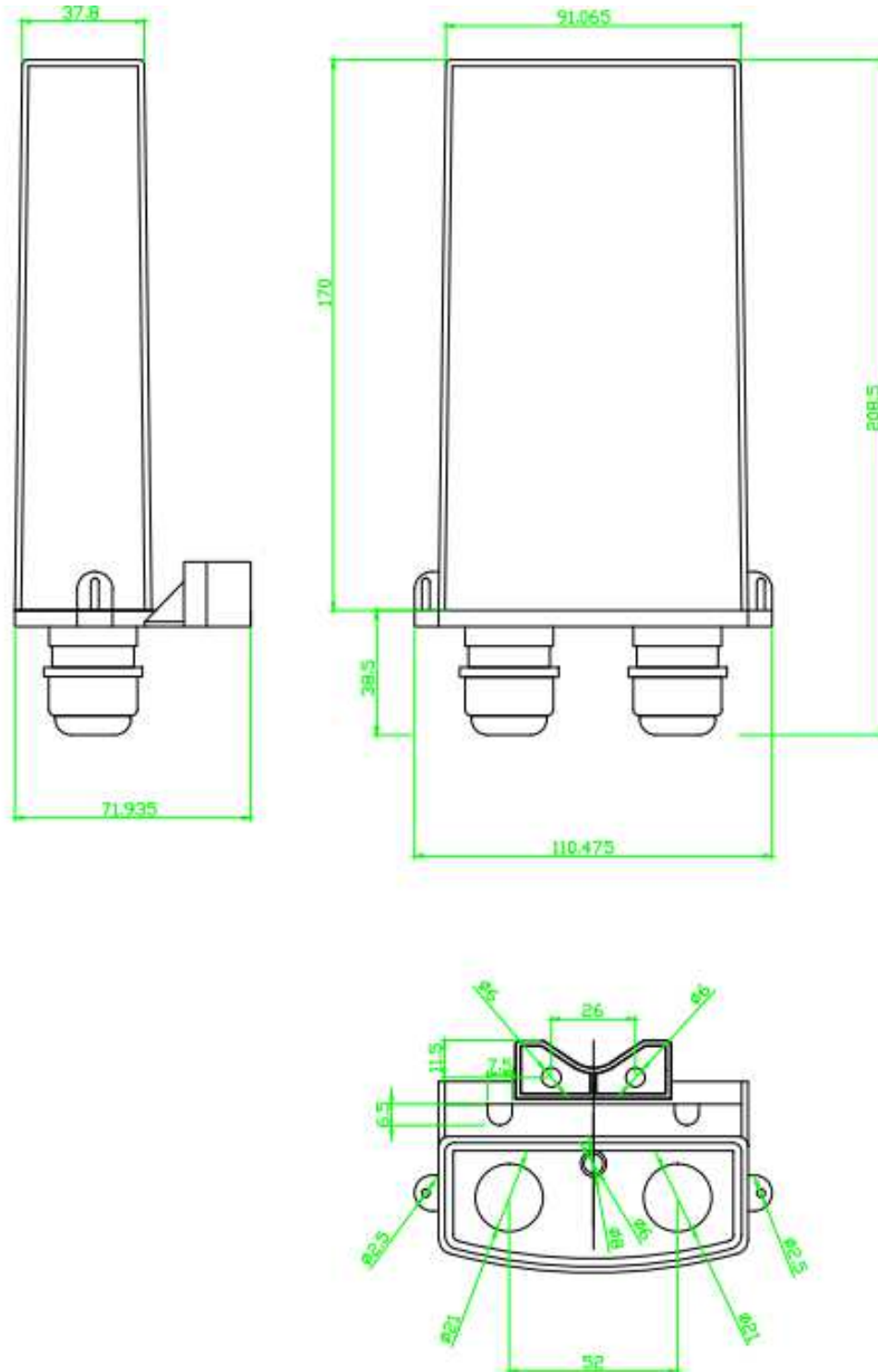
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