

**DS-PM501Z8T4/Unit**  
**Bus Input Expander Unit**

- 8 zone inputs for intrusion detection
- 4 zones configurable as PGM outputs
- 1 AUX power output for detectors
- Built-in bus extender for extended bus range
- Compatible with wide range of 3rd party wired detectors

## ▪ Specification

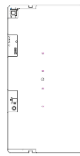
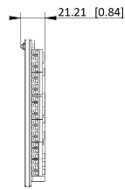
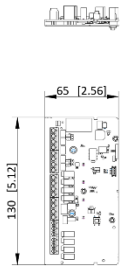
| <b>Inputs(Zones)</b>                         |                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------|
| Max. Zones                                   | 8                                                                          |
| On-board zones                               | 8                                                                          |
| <b>Outputs</b>                               |                                                                            |
| Max. outputs                                 | 4                                                                          |
| On-board PGM outputs                         | 4 (Z5~Z8 programmable)                                                     |
| <b>Bus interconnection</b>                   |                                                                            |
| Bus-extender                                 | Yes                                                                        |
| Bus technology                               | Half-Duplex RS-485                                                         |
| Bus wiring                                   | 4-Core Alarm Cable (at least 2×0.5mm <sup>2</sup> +2×0.22mm <sup>2</sup> ) |
| <b>Power supply - general</b>                |                                                                            |
| Input voltage                                | 12 VDC nominal (9~16 VDC), powered by bus                                  |
| Quiescent current                            | 80 mA @12VDC                                                               |
| Max. current                                 | 150 mA @12VDC                                                              |
| <b>Power supply - auxiliary power output</b> |                                                                            |
| Output capacity                              | 12VDC nominal (9~16 VDC), 500mA                                            |
| Output protection                            | 500 mA PPTC                                                                |
| <b>PGM output</b>                            |                                                                            |
| Output voltage                               | 0 VDC with switched (NPN output)                                           |
| Max. current                                 | 200 mA per output                                                          |
| <b>Environmental</b>                         |                                                                            |
| Operating temperature                        | -10°C to 50°C (14°F to 122°F), indoor use only                             |
| Storage temperature                          | -20°C to 60°C (-4°F to 140°F)                                              |
| Relative humidity                            | 10% ~ 90% non-condensing                                                   |
| <b>Physical</b>                              |                                                                            |
| Dimension (W × H × D)                        | 130 × 65 × 21 mm                                                           |
| Weight                                       | 75 g                                                                       |
| Tamper-proof                                 | Deactivated                                                                |
| Installation method                          | Flush mount                                                                |
| <b>Compliance</b>                            |                                                                            |
| Electrical conformity                        | CE, CB                                                                     |
| EN 50131                                     | Security Grade 2, Environmental Class II                                   |

*\*Specifications are measured under laboratory conditions. Actual performance may vary depending on operating environment and application-specific factors.*

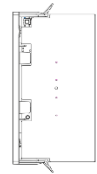
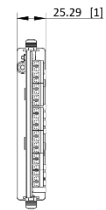
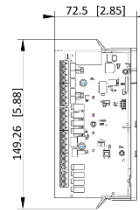
## ▪ Available Model

DS-PM501Z8T4/Unit

▪ Dimension



Unit:mm [inch]  
SCALE 1:1



Unit:mm [inch]  
SCALE 1:1

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