

**DS-PR511-4
Bus Hub**

- Distributes one input Bus signal to four output ports for seamless branching.
- Supports flexible topologies including star and tree connections.
- Ensures reliable transmission with integrated signal regeneration.
- Extends overall Bus communication range for long-distance deployment.
- Enables flexible wiring for area segmentation, branching scenarios, and legacy system upgrades.

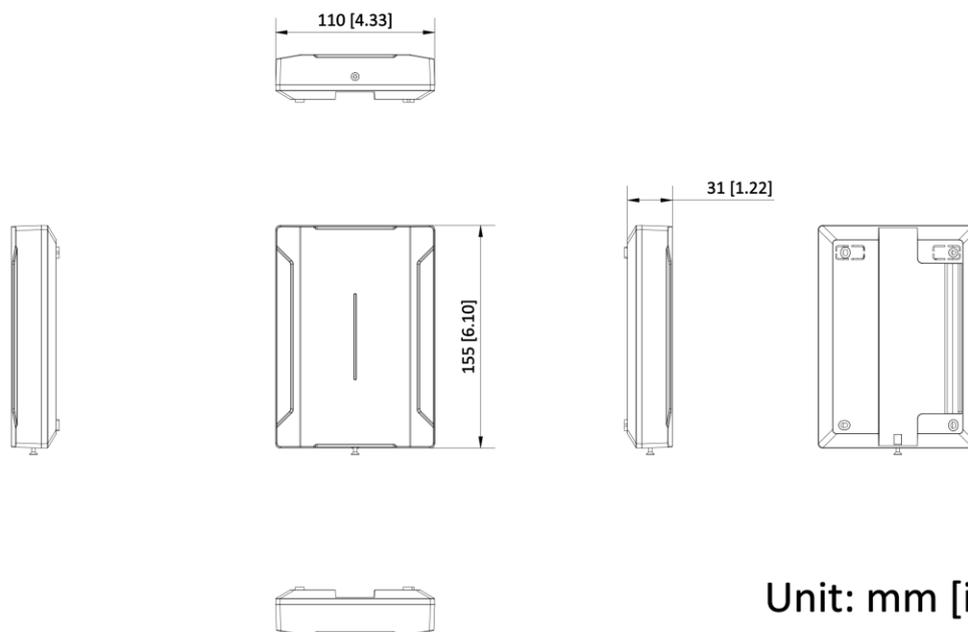
▪ Specification

Bus interconnection	
Bus-extender	Support
Bus technology	Half-Duplex RS-485
Bus wiring	4-Core Alarm Cable (at least $2 \times 0.5 \text{ mm}^2 + 2 \times 0.22 \text{ mm}^2$)
Power supply - general	
Quiescent current	12 VDC nominal (9~16 VDC), powered by bus
Input voltage	10 mA @12VDC
Max. current	85 mA @12VDC
Environmental	
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
Physical	
Dimension (W × H × D)	110 × 155 × 31 mm
Weight	210 g
Installation method	Wall mount
Compliance	
Electrical conformity	CE, CB
EN 50131	Security Grade 2, Environmental Class II

▪ Available Model

DS-PR511-4

▪ Dimension



Unit: mm [inch]

SCALE 1:1

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