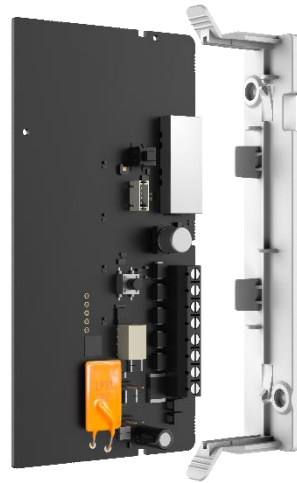


**DS-PR501-HWE/Unit
Bus Tri-X Receiver Unit**

- Seamless integration of Tri-X wireless devices via bus
- Stable and encrypted 868 MHz RF communication with frequency hopping
- Reliable wireless coverage for extended installation flexibility
- Built-in bus extender for extended bus range

▪ Specification

Peripherals	
Wireless detectors	32
Wireless sounders	12
Wireless keypad / tag readers	8
Wireless keyfob	64
Bus interconnection	
Bus-extender	Yes
Bus technology	Half-Duplex RS-485
Bus wiring	4-Core Alarm Cable (at least 2×0.5mm ² +2×0.22mm ²)
Wireless interconnection	
Frequency	868.0-868.6 MHz
Wireless technology	Tri-X, 2-way encrypted wireless, radio frequency hopping
Transmission modulation	2GFSK
Transmission range	1600 m (open area)
Power supply - general	
Input voltage	12 VDC nominal (9~16 VDC), powered by bus
Quiescent current	90 mA @12VDC
Max. current	150 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)	130 × 65 × 21 mm
Weight	45 g
Tamper-proof	Deactivated
Installation method	Flush mount
Compliance	
Electrical conformity	CE, CB
EN 50131	Security Grade 2, Environmental Class II

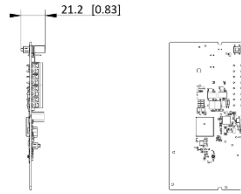
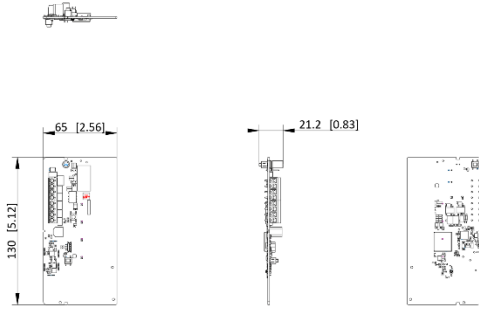
**Specifications are measured under laboratory conditions. Actual performance may vary depending on operating environment and application-specific factors.*

**Wireless interconnection transmission range is specified in open, unobstructed environments. Actual range may be reduced under site-specific conditions.*

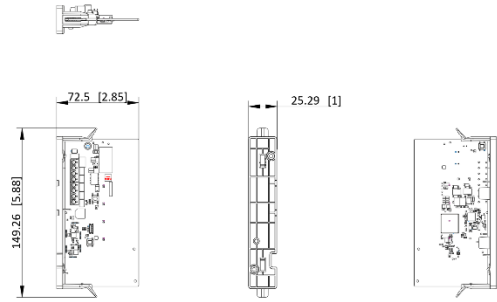
▪ Available Model

DS-PR501-HWE/Unit

▪ Dimension



Unit:mm [inch]
SCALE 1:1



Unit:mm [inch]
SCALE 1:1

See Far, Go Further



www.hikvision.com
support@hikvision.com

