Nokia 7210 SAS and 7705 SAR outdoor enclosure

The Nokia 7210 SAS and 7705 SAR (ALP-7210/7705) outdoor enclosure is a cost-effective, compact cabinet designed for harsh outdoor deployments. The enclosure meets industry standards for reliability, quality and robustness. Nokia enclosures undergo strict functional and environmental testing so that products are properly protected and will operate as expected for years to come.

Features and benefits

- Uses a closed-loop, air-to-air heat exchanger thermal system
- Protects from airborne contaminates, wind-driven rain, and dust
- Constructed from thick, powder-coated aluminum for optimal corrosion resistance, lightweight deployment and superior strength
- Factory-certified and tested to ensure long-lasting reliability and operation

The ALP-7210/7705 outdoor enclosure is certified for use with the following router models:

- 7210 SAS-T
- 7705 SAR-8
- 7705 SAR-A
- 7705 SAR-H
- 7705 SAR-Hc
- 7705 SAR-M

1 Other Nokia products may be used with this cabinet but would require evaluation and testing to determine suitability.
**Technical specifications**

**Dimensions**
- Height: 60.9 cm (24.0 in)
- Width: 45.72 cm (18.0 in)
- Depth: 44.45 cm (17.5 in)

**Weight**
- 27.22 kg (60 lb)

**Construction**
- 0.90-in aluminum

**Paint finish**
- Powder-coat, light grey

**Thermal system**
- Heat exchanger

**Thermal capacity**
- 570 W

**Outside operating temperature**
- -40°C to +46°C (-40°F to 114.8°F)
  (plus full solar loading*)

**Standard input power**
- -48 V DC

**Optional input power**
- 120 V AC/240 V AC/+24 V DC

**Standard output power**
- -48 V DC

**Optional output power**
- +24 V DC

**Power consumption**
- 50 W

**Batteries supported**
- Optional

**Power surge protection**
- Optional

**Ethernet surge protection**
- Optional

**Alarms**
- Optional

**Fiber management**
- Optional

**Pole-mount bracket**
- Optional

**Wall-mount brackets**
- Standard

**H-Frame brackets**
- Standard

**Pad-mount plinth**
- Optional

**Rack units**
- 5RU

**Compliance**
- UL/CSA 60950-1
- UL/CSA 60950-22
- IEC 60529
- NEMA 4

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*Enclosures are designed to an outside ambient temperature of -40°C to +46°C plus full solar loading. At these temperatures, the internal equipment operates as designed between -40°C and +65°C.
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