

# DA-720-Ethernet Series Expansion Modules

*Expansion modules with PRP/HSR ports and Giga LAN*



## Features and Benefits

- PRP/HSR module
- 4-port Gigabit LAN module
- 8-port Giga LAN module

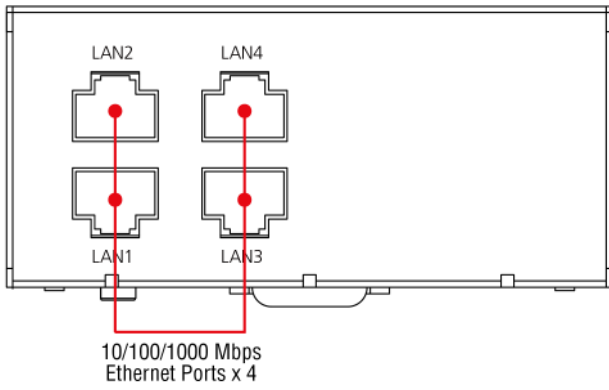
## Introduction

DA-720-Ethernet peripheral expansion modules include a 4-port Giga LAN module, an 8-port Giga LAN module, and a PRP/HSR module for setting up industrial communication applications with Ethernet-based devices. All modules are designed to offer the greatest flexibility for setting up applications and performing industrial tasks.

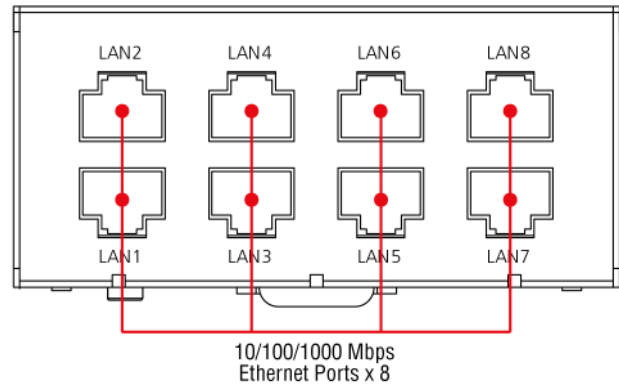
The PRP-HSR expansion module is compliant with IEC 62439-3 Clause 4 (PRP) and IEC 62439-3 Clause 5 (HSR) to ensure the highest system availability and data integrity for mission-critical applications that require redundancy and zero-time recovery. With dual Gigabit Ethernet port design, the DA-PRP-HSR module provides high performance for redundant network systems. Moxa's DA-720 Series industrial computer with the DA-PRP-HSR module installed is the ideal solution for power substation automation and process automation systems.

## Appearance

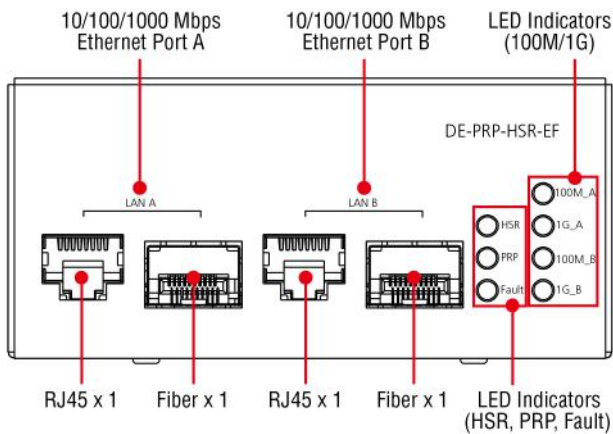
### DE-LN04-RJ



### DE-LN08-RJ



### DE-PRP-HSR-EF



## Specifications

### Ethernet Interface

10/100/1000BaseT(X) Ports (RJ45 connector)	DE-LN04-RJ: 4 DE-LN08-RJ: 8 DE-PRP-HSR-EF: 2
1000BaseSFP Slots	DE-PRP-HSR-EF: 2
Magnetic Isolation Protection	1.5 kV (built-in)

### Physical Characteristics

Dimensions	213.31 x 95 mm (8.398 x 3.74 in)
Weight	DE-LN04-RJ: 335 g (0.74 lb) DE-LN08-RJ: 365 g (0.80 lb) DE-PRP-HSR-EF: 365 g (0.80 lb)

### Environmental Limits

Operating Temperature	-25 to 55°C (-13 to 131°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)

### Declaration

Green Product	RoHS, CRoHS, WEEE
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## MTBF

Time	DE-LN04-RJ: 2,126,091 hrs DE-LN08-RJ: 1,459,164 hrs DE-PRP-HSR-EF: 1,895,911 hrs
Standards	Telcordia (Bellcore), GB

## Warranty

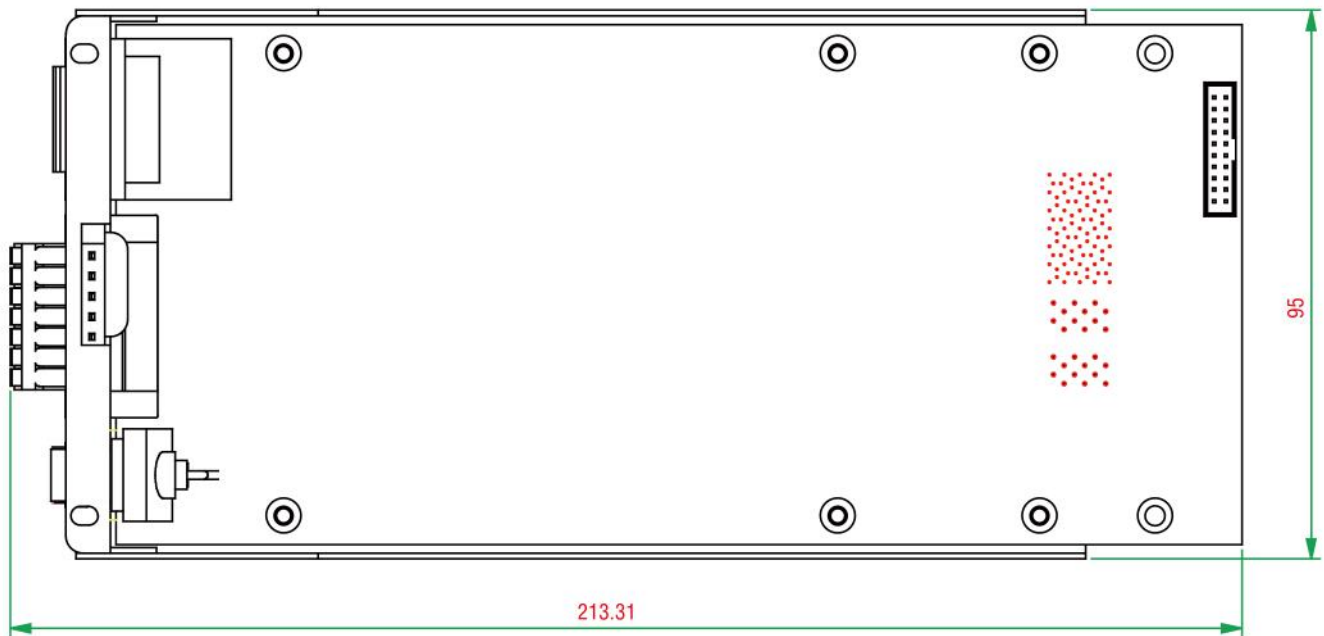
Warranty Period	3 years
Details	See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a>

## Package Contents

Device	1 x DA-720-Ethernet Series expansion module
Documentation	1 x warranty card

## Dimensions

Unit: mm



## Ordering Information

Model Name	No. of Ports	100/1000 Mbps	RJ45	1000Base SFP	PRP/HSR
DE-LN04-RJ	4	✓	✓	-	-
DE-LN08-RJ	8	✓	✓	-	-
DE-PRP-HSR-EF	2	✓	✓	✓	✓

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