

NCS2K-MR-MXP-LIC Cisco NCS 2000 100-Gbps Multirate Muxponder

Model: NCS2K-MR-MXP-LIC | Brand: CISCO

Product Overview

The Cisco NCS2K-MR-MXP-LIC 100G Muxponder Line Card is a high-performance, multirate optical transport solution designed for the Cisco NCS 2000 Series platform.

Product page: <https://www.linknewnet.com/products/ncs2k-mr-mxp-lic>

Quick Specifications

Attribute	Value
Category	Specification
Form Factor	Line card for Cisco NCS 2000 chassis
Dimensions (H x W x D)	Standard NCS 2000 slot size
Weight	Approx. 3.3 lbs (1.5 kg)
Line Rate	100 Gbps
Supported Client Interfaces	10G, 40G, 100G Ethernet, OTU2, OTU4
Forwarding Mode	Transparent muxponder for optical transport networks
Client Ports	Multiple 10G/40G/100G interfaces
Line-Side Ports	100G DWDM optical output
Modulation Support	DP-QPSK (Dual-Polarization Quadrature Phase-Shift Keying) with coherent detection
Power Consumption	Approx. 75W (typical)
Operating Temperature	32°F to 122°F (0°C to 50°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Product Code	NCS2K-MR-MXP-LIC
Brand	CISCO

Replacement / Alternative Options

If the NCS2K-MR-MXP-LIC is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
NCS2K-200G-CK-LIC	CISCO NCS2K-200G-CK-LIC 200G - CPAK MR LINE CARD
WS-X6816-10G-2T	Cisco Catalyst 6500 Series WS-X6816-10G-2T 16 Port 10 Gigabit Ethernet Fiber Module

Request availability: [Ask for current stock](#) of NCS2K-MR-MXP-LIC or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).