

OM4 MULTI-MODE CASSETTES

S P E C I F I C A T I O N S

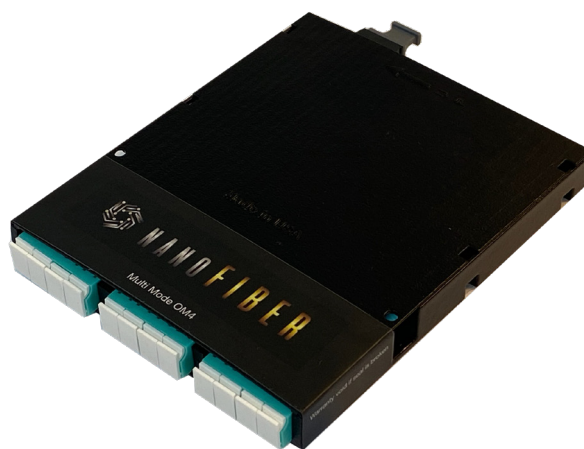
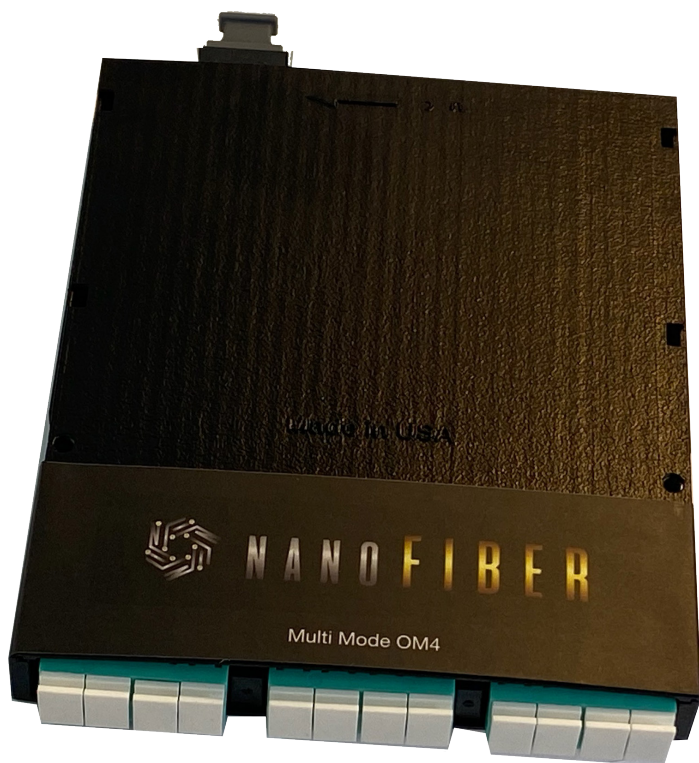
OM4 Multi-Mode Cassettes

12 Fiber MPO on Back

6 Duplex LC's in front with
Shuttered Adapters

MODEL NUMBER

NF-ISOM4A-12FAQ
With Aqua LC Shuttered Adapters



NANO FIBER

— STRENGTH. SPEED. FOR THE LONG HAUL.

Long Island N.Y 11757
Phone: 844-626-6342



TECHNICAL SPECIFICATIONS

ELEMENT	DESCRIPTION
FIBER TYPE	MM 50/125 OM4
FIBER COUNT	12f
POLARITY MAPPING	Method A
ADAPTERS	Rear MTP Black Body Front: 3 X LC (quad) with internal shutter; Body Color: Black; Erica Violet (OM3/OM4) Blue (SM/UPC), Green (SmAPC)
INTERNAL ASSEMBLY CONNECTORS	MPO MM: Low Loss Premium Male (12-fiber ferrule); LC MM/ Low Loss Premium
CASSETTE MATERIAL	ABS
CASSETTE COLOR	Black
STORAGE TEMPERATURE	-40 C - +175 C
OPERATING TEMPERATURE	-40 C - + 175 C
CASSETTE DIMENSIONS	4.5" L x 3.75" W x .5" H
PACKAGE DIMENSIONS	10" L x 6" W x .5" H
CASSETTE WEIGHT	2.8 oz (.0795 kg)
CASSETTE WEIGHT (PACKAGED)	2.96 oz (.084kg)
MATERIALS COMPLIANT TO	RoHS

CONNECTOR MATING	INSERTION LOSS AVG	INSERTION LOSS MAX	RETURN LOSS
MPO Low Loss Premium (MM)	.074dB	.20dB	N/A
LC Low Loss Premium (MM)	.076dB	.15dB	N/A

FIBER TYPE	OM4
Attenuation Coefficient (dB/km)	<= 3.5 Max (850nm) <= 1.5 Max (1300nm) <= 2.7 Typ (850nm) <= 0.9 typ (1300 nm)
Minimum Bandwith: Overfilled Launch (Mhz-km)	>= 3500 (850nm) >= 500 (1300nm)
Minimum Bandwith: Lastser Effective Medal Bandwith (MhZ-km)	>= 4700 (850nm)

MADE IN THE USA.

