iR5740M Product Specifications

Item	Specification
Model	iR5740M
Product Type	4-Bay M.2 SATA SSD Internal Hardware RAID Module
Form Factor	Standard 3.5-inch drive bay
Host Interface	1 × SATA III 6Gb/s, shared host bandwidth
Supported Drives	4 × M.2 SATA SSDs
Supported SSD Sizes	2230 / 2242 / 2260 / 2280
RAID Modes	RAID 0 / RAID 5 / BIG / JBOD
RAID 5 Hot Spare	Optional: 3 active members + 1 dedicated hot spare
RAID Architecture	Built-in hardware RAID controller
Power Input	15-pin SATA power connector
Drive Trays	Front-accessible, removable, lockable, and hot-swap capable
Monitoring	Drive activity / rebuilding / drive failure / temperature / fan-failure
Audible Alert	Buzzer with mute function
Cooling	20 mm fan with High and Low speed settings
Operating-System Support	Windows and Linux

GUI Monitoring	RAIDON STATUSGUARD for Windows
Certifications	CE / FCC / RoHS
Dimensions	101.6 × 146 × 25.6 mm (W x H x D)
Weight	Approximately 0.8 kg, excluding SSDs
Quantity / Carton	10 units per carton
Package Contents	• Tray keys × 2 • Accessory kits • Quick Installation Guide × 1