



PIONEER NEW MEDIA TECHNOLOGIES, INC.

DRM-1004XR21 100-Disc CD-ROM/R Autochanger (Reader & Writer Model)

SPECIFICATION

GENERAL	READER	WRITER
Media Type	CD-DA, CD-ROM Mode 1. CD-ROM Mode 2 form 1 & 2	CD-DA, CD-ROM Mode 1. CD-ROM Mode 2 form 1 & 2 Orange Book Part 2
Data Transfer Rate	1800 KB/sec	614 KB/sec
Seek Time	80 ms	650 ms

GENERAL	
Number of Discs	Up to 100 CD-ROM discs (2 removable 50-disc magazines)
Configurations	1004X40: 4 read, 1004XR21: two read/ one write
Interface	SCSI-2
SCSI ID	Individually set for each drive and for jukebox robotics control.
Disc Exchange Time	Less than 6 seconds (even during writer operation)
Disc Load Time	Less than 3 seconds
Regulatory Approval	UL, CSA, TUV, CE, FCC, VCCI
RELIABILITY	
Change Mechanism (MSBF): Disc Change Mail-Slot Open/Close	1,000,000 times 100,000 times
Reader Drive: MTBF	75,000 POH (Duty 20%)
Writer Drive: MTBF	50,000 POH (Duty 20%)
PHYSICAL CHARACTERISTICS	
Dimensions (W x H x D)	10-3/8" x 19-1/16" x 23-1/8" 263 x 484 x 588 mm
Weight (Net)	DRM-1004X40: 74 pounds 33.6 kg DRM-1004XR21: 73 pounds 33.1 kg
Operating Voltage	AC 100V/120V/230V
Power Consumption	DRM-1004X40: 73W (when using 4 readers) DRM-1004XR21: 64W (when using 2 readers/1 writer)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	41°F to 95°F degrees 5°C to 35°C degrees
Operating Humidity	5 to 85%RH
Storage Temperature	-40°F to 140°F degrees -40°F to 60°C degrees
Storage Humidity	10 to 90% RH

