

# IFD-2530ISMD

Solid-State Drive-2.5" SATA 6Gb/s MLC



## Features

Solid-State Drive-2.5" SATA 6Gb/s MLC

## Specifications

|                |                                 |
|----------------|---------------------------------|
| Dimensions     |                                 |
| Dimensions     | 70.0 x 100.0 x 6.8              |
| Interface      |                                 |
| Interface      | SATA 6Gb/s                      |
| Key Features   |                                 |
| Key Features   | 1. EverGreen L2 architecture    |
|                | 2. 7mm height mechanical design |
|                | 3. Excellent random performance |
| Flash Type     |                                 |
| Flash Type     | MLC                             |
| Capacity (GB)  |                                 |
| Capacity (GB)  | 8GB-1TB                         |
| Sequential R/W |                                 |
| Sequential R/W | 520/450                         |
| Thermal Sensor |                                 |
| Thermal Sensor | Wide temperature model only     |
| ATA Security   |                                 |
| ATA Security   | Yes                             |
| S.M.A.R.T      |                                 |
| S.M.A.R.T      | Yes                             |
| P/N            |                                 |
| STD(0°C~+70°C) | IFD-2530ISMD-8GB-R20            |
|                | IFD-2530ISMD-16GB-R20           |
|                | IFD-2530ISMD-32GB-R20           |
|                | IFD-2530ISMD-64GB-R20           |
|                | IFD-2530ISMD-128GB-R20          |
|                | IFD-2530ISMD-256GB-R20          |
|                | IFD-2530ISMD-512GB-R20          |
|                | IFD-2530ISMD-1TB-R20            |

|                                   |                        |
|-----------------------------------|------------------------|
| WT(-40°C~+85°C)                   | IFD-2530WTMD-8GB-R20   |
|                                   | IFD-2530WTMD-16GB-R20  |
|                                   | IFD-2530WTMD-32GB-R20  |
|                                   | IFD-2530WTMD-64GB-R20  |
|                                   | IFD-2530WTMD-128GB-R20 |
|                                   | IFD-2530WTMD-256GB-R20 |
|                                   | IFD-2530WTMD-512GB-R20 |
|                                   | IFD-2530WTMD-1TB-R20   |
| Max. Power Consumption            |                        |
| ConsumptionMax. Power Consumption | 5W (5V x 1A)           |

## Ordering Information

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| IFD-2530WTMD-64GB-R20  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:520MB/s W:90MB/s, 64GB,R20   |
| IFD-2530WTMD-512GB-R20 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:520MB/s W:450MB/s, 512GB,R20 |
| IFD-2530WTMD-32GB-R20  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:270MB/s W:45MB/s, 32GB,R20   |
| IFD-2530WTMD-256GB-R20 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, -40°C~85°C, R:520MB/s W:350MB/s, 256GB,R20 |
| IFD-2530ISMD-8GB-R20   | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:140MB/s W:25MB/s, 8GB,R20      |
| IFD-2530ISMD-64GB-R20  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:90MB/s, 64GB,R20     |
| IFD-2530ISMD-512GB-R20 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:450MB/s, 512GB,R20   |
| IFD-2530ISMD-32GB-R20  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:270MB/s W:45MB/s, 32GB,R20     |
| IFD-2530ISMD-256GB-R20 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:350MB/s, 256GB,R20   |
| IFD-2530ISMD-1TB-R20   | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:460MB/s, 1TGB,R20    |
| IFD-2530ISMD-16GB-R20  | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:140MB/s W:25MB/s, 16GB,R20     |
| IFD-2530ISMD-128GB-R20 | Flash Disk; 2.5" SSD SATAIII Interface, MLC, 0°C~70°C, R:520MB/s W:180MB/s, 128GB,R20   |