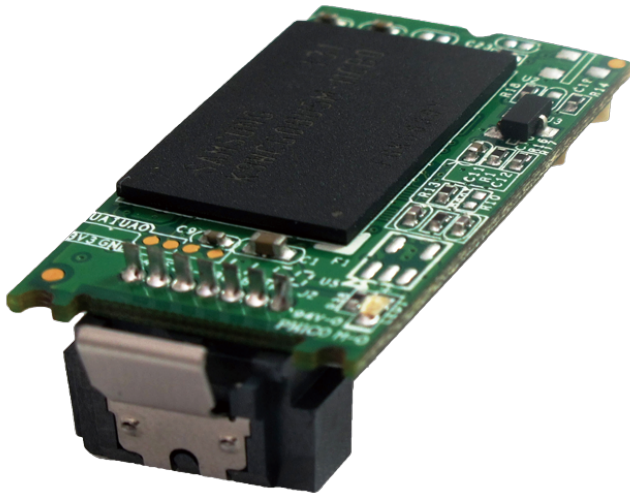


# IFM-3010H

Industrial Flash Module Series(SATADOM)SLC



## Features

Industrial Flash Module Series(SATADOM)SLC

## Specifications

|                                   |                             |
|-----------------------------------|-----------------------------|
| ATA Security                      |                             |
| ATA Security                      | Yes                         |
| Capacity (GB)                     |                             |
| Capacity (GB)                     | 1GB~32GB                    |
| Dimensions                        |                             |
| Dimensions                        | 18.1 x 30.5 x 12            |
| Flash Type                        |                             |
| Flash Type                        | SLC                         |
| Interface                         |                             |
| Interface                         | SATA 6Gb/s                  |
| Key Features                      |                             |
| Key Features                      | 1. Horizontal version       |
|                                   | 2. Only exposes 12mm height |
|                                   | on the motherboard after    |
|                                   | installation                |
| Max. Power Consumption            |                             |
| ConsumptionMax. Power Consumption | 0.65W (5V x 130mA)          |
| P/N                               |                             |
| STD(0°C~+70°C)                    | IFM-3010IPS-1GB             |
|                                   | IFM-3010IPS-2GB             |
|                                   | IFM-3010IPS-4GB             |
|                                   | IFM-3010IPS-8GB             |
|                                   | IFM-3010IPS-16GB            |
|                                   | IFM-3010IPS-32GB            |
| WT(-40°C~+85°C)                   | IFM-3010WPS-1GB             |
|                                   | IFM-3010WPS-2GB             |
|                                   | IFM-3010WPS-4GB             |
|                                   | IFM-3010WPS-8GB             |
|                                   | IFM-3010WPS-16GB            |
|                                   | IFM-3010WPS-32GB            |
| S.M.A.R.T                         |                             |
| S.M.A.R.T                         | Yes                         |

|                |                             |
|----------------|-----------------------------|
| Sequential R/W |                             |
| Sequential R/W | 300/130                     |
| Thermal Sensor |                             |
| Thermal Sensor | Wide temperature model only |

## Ordering Information

|                  |   |
|------------------|---|
| IFM-3010WPS-8GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:250MB/s W:60MB/s, 8GB   |
| IFM-3010WPS-4GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:220MB/s W:50MB/s, 4GB   |
| IFM-3010WPS-32GB | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:300MB/s W:130MB/s, 32GB |
| IFM-3010WPS-2GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:24MB/s W:18MB/s, 2GB    |
| IFM-3010WPS-1GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:23MB/s W:9MB/s, 1GB     |
| IFM-3010WPS-16GB | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, -40°C~85°C, R:290MB/s W:120MB/s, 16GB |
| IFM-3010IPS-8GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:250MB/s W:60MB/s, 8GB     |
| IFM-3010IPS-4GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:220MB/s W:50MB/s, 4GB     |
| IFM-3010IPS-32GB | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:300MB/s W:130MB/s, 32GB   |
| IFM-3010IPS-2GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:24MB/s W:18MB/s, 2GB      |
| IFM-3010IPS-1GB  | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:23MB/s W:9MB/s, 1GB       |
| IFM-3010IPS-16GB | Flash Disk;SATA Interface Disk on Module,Horizontal Version, SLC, 0°C~70°C, R:290MB/s W:120MB/s, 16GB   |