# Hikvision IoT   4T/6T/8T/10T/16T HDD

Hikvision IoT HDD is the perfect solution for your business, it secure, high-capacity, high-performance drives optimised for demanding enterprise-class data storage applications.

**Firmware encryption technology to protect user data privacy**

Combined with Firmware encryption secret key, it prevents unauthorized access to the hard drive and protects user data privacy.

**HDD Specifications**

| Model | HK724TAH | HK726TAH | HK728TAH | HK7210AH | HK7216AH |
|---|---|---|---|---|---|
| Speed | SATA 6 Gb/s | SATA 6 Gb/s | SATA 6 Gb/s | SATA 6 Gb/s | SATA 6 Gb/s |
| Capacity | 4T | 6T | 8T | 10T | 16T |
| Size(Inch) | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| Cach(MB) | 256MB | 256MB | 256MB | 256MB | 256MB |
| Spindle Speed(RPM) | 7200 | 7200 | 7200 | 7200 | 7200 |
| MTBF（Hours） | 2000000 | 2000000 | 2000000 | 2000000 | 2500000 |
| Temperature, Operating (°C) | 5°C~60°C | 5°C~60°C | 5°C~60°C | 5°C~60°C | 5°C~60°C |
| Depth * Width * Height | 147mm*101.85mm*26.1mm | 147mm*101.85mm*26.1mm | 147mm*101.85mm*26.1mm | 147mm*101.85mm*26.1mm | 147mm*101.85mm*26.1mm |
| Weight(g) | 716g | 693g | 716g | 716g | 670g |
| Typical Operating, Random Read (W) | 12.91 | 11.67 | 12.81 | 12.81 | 6.3 |
| Idle Power, Average (W) | 7.1 | 6.2 | 7.64 | 7.64 | 5 |
| Power Supply Requirements | +12v and +5v | +12v and +5v | +12v and +5v | +12v and +5v | +12v and +5v |
| Warranty, Limited (years) | 5 | 5 | 5 | 5 | 5 |