

# Product Specification

## 32 GB Crypto Dual FIPS 197 Encrypted USB 3.0



Integral Crypto Dual FIPS 197 encrypted USB 3.0 flash drive offers SuperSpeed data transfer with the data security of military grade 256-bit hardware encryption, as well as the environmental resistance of a triple-layer case design, ensuring your sensitive data is completely safe and can be taken with you wherever you go. The dual password system makes the Crypto Dual ideal for businesses and organisations with IT departments that may need to override user privileges. Compatible with Windows XP / Vista / 7 / 8.1 / 10, Mac OS X and all popular desktop and laptop brands such as Dell, Toshiba, Apple MacBook and iMac, ASUS, ACER, Samsung, HP and more.

- Dual Password - An Administrator can set up an optional master password on the drive. A User then sets a password as normal. If the user forgets their password the encrypted USB drive can be accessed with the master password. Admins always retain control of the drive.
- Certified to FIPS 197 - High-level information security standard approved by the U.S. Government. Trusted within all sectors including Legal, Finance, Government and Healthcare
- Brute-Force Password Attack Protection - Data is automatically erased after 6 failed access attempts. The data and encryption key are securely destroyed and the crypto drive is reset
- Rugged Double-Layer Waterproof\* Design - Protects the crypto drive against knocks, drops, break-in and submerging in water. The electronics are shielded by a hardened inner case. The rubberised silicone outer casing provides a final layer of protection
- Auto-lock - The crypto drive will automatically encrypt all data and lock when removed from a PC/Mac or when the screen saver or "computer lock" function is activated on the host PC/Mac
- Secure Entry - Data cannot be accessed without the correct high-strength alphanumeric 8-16 character password. A password hint option is available. The password hint cannot match the password
- SuperSpeed USB 3.0 - transfer all your confidential files and folders faster than ever before. Works on both PC & Mac and no licence fee or installation required
- Mandatory AES 256-bit Hardware Encryption - Superior protection vs. software encryption and ensures all data stored on the drive is secure

|            |                    |
|------------|--------------------|
| <b>SKU</b> | INFD32GCRYDL3.0197 |
| <b>EAN</b> | 5055288430334      |

|                  | <b>Width (mm)</b> | <b>Depth (mm)</b> | <b>Height (mm)</b> | <b>Weight (g)</b> |
|------------------|-------------------|-------------------|--------------------|-------------------|
| <b>Product</b>   | 21.2              | 14.2              | 58.3               | 15.8              |
| <b>Packaging</b> | 105               | 18                | 170                | 32.5              |

|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| <b>Capacity (GB)</b>                | 32 GB                                   |
| <b>Read speed (MB per second)</b>   | 140                                     |
| <b>Write speed (MB per second)</b>  | 40                                      |
| <b>Password protection (Y/N)</b>    | Y                                       |
| <b>Password configuration</b>       | Dual password (user and admin override) |
| <b>Encryption standard</b>          | 256-bit AES                             |
| <b>Encryption certification</b>     | FIPS 197                                |
| <b>Time-out function (Y/N)</b>      | Y                                       |
| <b>Hardware encryption (Y/N)</b>    | Y                                       |
| <b>Lock-out function (Y/N)</b>      | Y                                       |
| <b>Compatible operating systems</b> | Windows 7, 8.1, 10 and Max OS X         |

|                            |                       |
|----------------------------|-----------------------|
| <b>USB version</b>         | 3.2 Gen 1 (3.1 Gen 1) |
| <b>Protection features</b> | Waterproof            |
| <b>Key ring (Y/N)</b>      | Y                     |
| <b>Device interface</b>    | USB Type-A            |
| <b>USB housing</b>         | Cap                   |
| <b>Product colour</b>      | Blue                  |

|                                                      |                         |
|------------------------------------------------------|-------------------------|
| <b>Housing material</b>                              | Rubber, Silicone        |
| <b>Operating temperature (T-T) (degrees Celcius)</b> | 0 - 70                  |
| <b>Storage temperature (T-T) (degrees Celcius)</b>   | -25 - 85                |
| <b>Operating relative humidity (H-H) (percent)</b>   | 20 - 90                 |
| <b>Non-operating shock (gravity)</b>                 | 1000                    |
| <b>Non-operating vibration (gravity)</b>             | 20                      |
| <b>Package type</b>                                  | Plastic                 |
| <b>Certification</b>                                 | FIPS 197, CE, FCC, RoHS |