

## λ | Cortex Airlock Encryption System -

Make Your Organisation Cyber Secure



### Encryption Benefits

- GDPR ready
- Secure your CCTV system against vulnerable hacks
- Help protect the integrity of your network
- Additional layer of security
- Minimise risk of data loss



- Prevent critical and potentially crippling cyber hacks
- Ensure effective cyber security defence for your organisation
- Utilise existing cameras and security infrastructure
- Works with ONVIF
- GDPR friendly encryption

### 3 Encryption Levels:



STRONG

**CORPORATE  
(LEVEL 3)  
ENCRIPTION**



STRONGER

**COMMERCIAL  
(LEVEL 4)  
ENCRIPTION**



STRONGEST

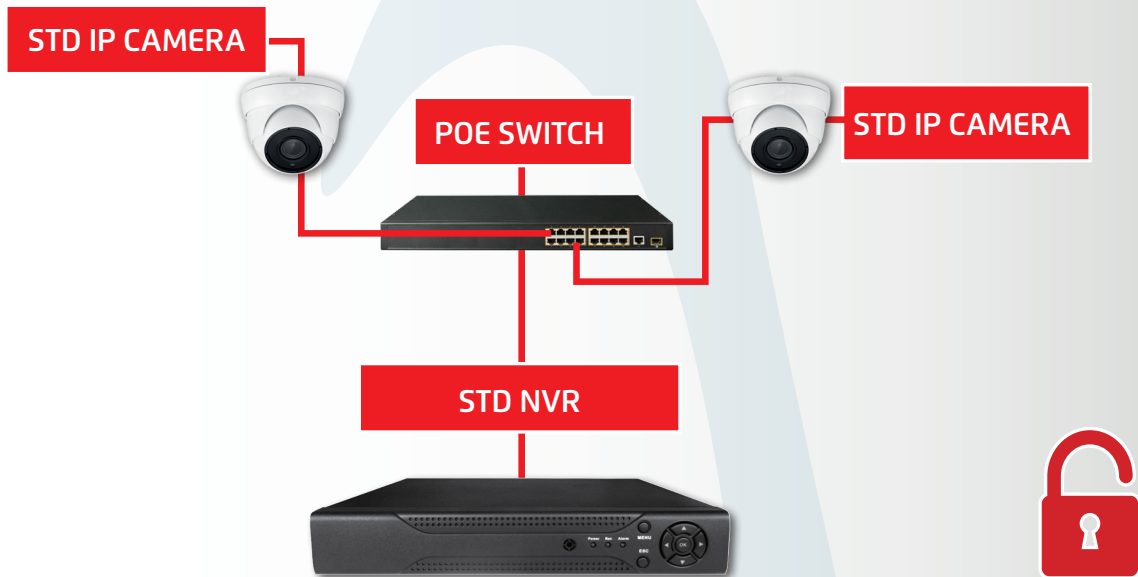
**GOVERNMENT  
(LEVEL 5)  
ENCRIPTION**

ENCRIPTION LEVELS	Encryption Type	Description
Level 3 (Corporate)	128-bit key/password	NVR and camera is not focused on which remote device is connected as long as the exact key/password is known.
Level 4 (Commercial)	256-bit key/password	NVR knows the list of remote clients that have permission to connect. The camera knows which NVR is permitted to connect to it. All communications from unauthorised devices are ignored and may put the NVR into hibernation mode for protection if there is deemed to be a threat to cyber security.
Level 5 (Government)	256-bit key/password & additional λ   Cortex proprietary protection	NVR knows the list of remote clients that have permission to connect. The camera knows which NVR is permitted to connect to it. All communications from unauthorised devices are ignored and may put the NVR into hibernation mode for protection if there is deemed to be a threat to cyber security.



### UNSECURE SYSTEM

USING UN-ENCRYPTED CAMERAS & STANDARD NVR  
MINUS AIRLOCK DEVICE



### SECURE ENCRYPTED SYSTEM

USING ENCRYPTED λ | CORTEX CAMERAS WITH λ | CORTEX NVR  
& AIRLOCK CAMERA ENCRYPTION DEVICE

