Disklabs®
Faraday Bag

Tablet Shield Range RF Shielding Faraday Bag

Disklabs faraday bags ensures digital equipment cannot be connected to remotely – preventing hacking of data, wiping of evidence and tracking or surveillance of devices. Our tablet shield range helps users to secure and isolate their tablet, iPad,

Laptop and other similar-sized digital devices from unwanted interference by blocking radio frequency signals and penetration from mobile phone network signals.

Functions

- Prevents devices being hacked and tracked.
- Used during covert government and military operations.
- Ensures personal security and privacy.
- Helps with secure facilities digital equipment requirements.

- Protects devices from remote data attacks when travelling.
- Isolates equipment within EMC test facilities.
- Prevents remote data attacks during storage.

Dimensions

Product Code	Name	External Size
TS1S	Tablet Shield Small	17cm x 25cm
TS1	Tablet Shield Large	22cm x 28cm
TS1L	Tablet Shield Large	32cm x 42cm
TS1XL	Tablet Shield Extra Large	42cm x 47cm

Blocks all signals

2G, 3G, 4G & 5G

MOBILE   BLUETOOTH   WIFI   RF   GPS

Features

- Military-grade water resistant soft-sided faraday enclosure.
- Certified to UK Police standards by Secure by Design.
- Double layer rip stop faraday shielding fabric.
- Top material attenuation 117dB average attenuation 60-80dB.
- Blocks all Signals:
- 2G, 3G, 4G & 5G network signals.

- WIFI (2.4 & 5GHz), WiFi6, GPS, RFID, NFC, Radar and radio signals.
- Large opening accommodates tablet or similar size device.
- Clear document pocket.
- Complaint with RoHS & REACH requirements.
- Unique asset tracking serial number.

Disklabs Faraday Bag

Compatibility

TS1S
All Apple mobile phones
All Google mobile phones
All Samsung mobile phones
All LG mobile phones
All Motorola mobile phones
All Nokia mobile phones
Apple iPad mini 2 - 6

TS1
Apple iPad 1 -10
Amazon Kindle Fire
Apple iPad Air 1-5
Apple iPad Pro 10.5
Apple iPad Pro 11 (1st, 2nd, 3rd & 6th gen)
Blackberry PlayBook
Dell Streak 7
HTC Flyer
Huawei Ideos S7
Lenovo IdeaPad A1
LG Optimus Pad
Motorola Xoom
Samsung Galaxy Note
Samsung Galaxy Tab 10.1
Samsung Galaxy Tab 2 7.0
Samsung Galaxy Tab 7.0 Plus
Samsung Galaxy Tab 7.7
Samsung Galaxy Tab 8.9
Samsung Galaxy Tab P1000
Samsung Tab A7 Lite
Sony Tablet P
Sony Tablet S
ViewSonic ViewPad 7

TS1L
Samsung Galaxy Tab A8 10.5"
Motorola Droid XYBoard 10.1
Motorola Xoom 2
Sony Xperia Tablet Z4
Remarkable Tablet
Acer Iconia Tab A500
Dell Streak 10 Pro
ASUS Eee Pad Transformer Prime
Lenovo IdeaPad K1
Sony Xperia Tablet Z
ASUS Eee Pad Transformer
Toshiba Thrive
ViewSonic ViewPad 10

TS1XL
All current tablets
All MacBooks
All Surface Pros
12-14 inch Laptops

Disklabs Faraday Bags effectively block the following signals:

Frequency	Description	Frequency	Description
125kHz	Contactless Card / RFID	2.1GHz	Mobile Phones – Fourth / Fifth Generation
134.2kHz	Contactless Card / RFID	2.3GHz	Mobile Phones – Fourth / Fifth Generation
13.56MHz	Contactless Card / RFID	2.4GHz	WiFI (Commonly known as 2GHz WiFi)
150MHz	VHF Portable Comms	2.6GHz	4G Mobile Data
390MHz	TETRA Comms (Emergency / MOD radios)	3.4GHz	5G Mobile Data WiFi (Commonly known as 5GHz WiFi)
450MHz	UHF Portable Comms	5GHz	
850MHz	UTMS (new ESN emergency comms network)	11GHz	Radar
940MHz	Mobile Phones – First Generation particularly USA	34GHz	Military Radar
1.4GHz	Mobile Phones – Second / Third Generation		
1.8GHz	Mobile Phones – Third Generation		

All of Disklabs Faraday bags are tested independently, if you wish to find out more about our latest testing results please contact us.

Disklabs faraday bag accreditations

- Secured by Design – UK Police Approved
- ISO9001:2015 Quality Assurance

Harmonisation number:

4202229010