

Operating wireless equipment in the UK can be easy when you choose SilverNet equipment.

Unfortunately some imported wireless products do not have the correct certifications or don't meet the specific legal standards they are supposed to. This means that you could be unknowingly installing or operating illegal equipment. Remember, it's cheap for a reason....

In the UK and Europe there is a legal requirement for radar detection (DFS) and channel change. The wireless product must adhere to this to avoid causing interference to military, weather and other radar services and devices around airports and sea ports.

It's important to keep an eye on regulations and to stay on top of any changes with new technology and equipment.

For example... In the early days of 5Ghz there were only exclusion zones to avoid some military radar (5600 – 5640) before the regulations were removed. The new regulations require the radio to change channel on a weather radar detection and scan that channel for up to 30 minutes before commencing to pass data.

Weather radar mainly effects Band B channels (5600 – 5640), so SilverNet recommends setting your APWDS channel selection list to avoid the channels within those frequencies, or pay £50 PA to Ofcom and get a licence to use Band C (5725 – 5850) for up to 50 devices.

SilverNet G4 wireless equipment is tested to at least the following standards:

UK - UKCA Including RED

UK Radio type testing to EN 301 893 V2.1.1 - Master Device

UK Radio type testing to *EN 302 502 V2.1.1*

UK EMC type testing to EN 301 489-17 V3.2.4

Basic Safety Assessment (BSA) to *EN 62368-1:2020, A11*

US - FCC

15B

15C part 15.247

15E part 15.407

EU - ETSI Including RED

EU Radio type testing to EN 301 893 V2.1.1 - Master Device

EU Radio type testing to *EN 302 502 V2.1.1*

EU EMC type testing to EN 301 489-17 V3.2.4

Basic Safety Assessment (BSA) to *EN 62368-1:2020, A11*

Canada - IC

ISED Radio type testing to RSS-247 Issue 2 Feb 2017

ISED EMC testing to ICES-003 Issue 7

ISED Certification ISED Submission

When you buy SilverNet you know you are buying quality. Contact us today for further advice about global certifications, or to find out more about our reliable, trusted wireless and CCTV equipment.



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