



Date: 26-11-15

**Subject: Cover letter to request a Class II Permissive Change**

Applicant: Paxton Access Ltd

FCC ID: USE010818

Model Number: 010-504

To whom it may concern,

This application is submitted in accordance with the permissive change rules in Section 2.1043. Equipment authorization has already been granted for the following device:

Model Number: 010-818

FCC ID: USE010818

This Class II Permissive Change request relates to a mechanical variant of the above device that can be categorized as an 'Outer Enclosure Change'.

This new variant is an additional model to our RFID reader range and has a different model number to the above original authorized device, but will share the same FCC ID:

New Variant Model Number: 010-504

New Variant FCC ID: USE010818

Please refer to the Annex at the end of this letter for an explanation of the hardware differences.

Sincerely,

BRETT GLASS

## ***Annex A***

### ***Explanation of the hardware differences for net10 vandal resistant reader – new hardware variant with new model number: 010-504***



**Fig.1 net10 reader module**

Uses the same internal net10 reader module as certified under USE010818 / 10217A-010818



**Fig 2. net10 VR reader (new variant) – outer enclosure**



**Fig 3. net10 VR reader – outer enclosure - back**

The outer enclosure consists of a plastic clip-on cover in a zinc alloy base. This zinc alloy base has a detrimental effect on the reader field and therefore the read range is slightly reduced when compared to the standard net10 reader model – as certified under USE010818 / 10217A-010818. Please refer to the separate test report to show the new test results

For comparison the photo below shows the clip-on cover as used on the existing net10 reader with model number: 010-818



**Fig 4. Clip-on cover for net10 reader as certified under USE010818 / 10217A-010818**