



Attention:
Application Examiner

Re: Request for Family Approval

Applicant: Paxton Access Ltd

FCC ID: USE323110

Product Description: 125 kHz Proximity reader

1st June 2007

To whom it may concern,

Request is hereby submitted by Paxton Access Ltd to conduct a Family Approval Application for the 125 kHz Proximity reader (as detailed above), with the following named additional host unit variants:

- Proximity P200 reader
- Proximity P75 reader
- Proximity KP75 keypad
- Proximity P75 Compact reader

Rationale for request for Family Approval

It has been recognised that the Proximity P200 represents the worse case scenario for the 125 KHz category of products in terms of meeting the essential emissions tests requirements for FCC compliance. The P200 proximity reader is the largest product in the range due to it's larger coil antenna. It's dimensions are directly linked to it's radio performance as the large loop coil assembly ensures this product is the most effective antenna in the range. All four Paxton 'Proximity' products share the same radio module based on the Philips HTRC circuit. All proximity products have identical circuit board housing, potting and the same cable assembly as the P200 reader. The following exhibits demonstrate the component commonality and that end product installation ensures full compliance.

1. Schematics
2. Detailed Block diagrams
3. Detailed Operational/Functional Description
4. Internal Photos
5. External Photos
6. Parts Lists
7. User Manuals



Paxton Access

Sincerely,

B. D. Glass

Quality Manager
Paxton Access Ltd