

Comments on IEEE 802.11 WLAN Requirements Document 91-108

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9. Retail:

9.1 Introduction: A further 2 application areas:-

3. Plant/facility management (e.g. doors, fridges, chill cabinets, remote gas stations, security). Very difficult and expensive by cable. Low performance requirements but must operate reliably for 24 hours.
4. Increasing trend to locate PC products on the shop floor (e.g. for customer look up, stock enquiry). Multimedia support (sales aid). Requirements as for office.

9.2 Applications: Table: number of terminals for UK/European supermarkets up to 30 (or more). More useful to state range - popular range of 4-6 in cluster.

68 kbit/s per POS terminal considered to be an order of magnitude too high.

Robustness also required in supermarket (essential!).

Download software requires much more than 4 Mbit/s!

9.3 Configuration: Number of stations as above.

Include credit card verification in all cases.

