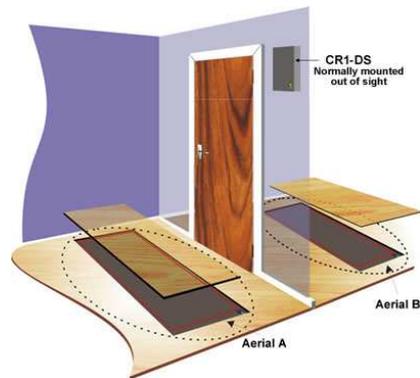## RELATED PART NO'S

xPLAN Software
Long Range RFID reader types
Asset matching controllers

DESCRIPTION
PLAN System Asset Protection Overview
Long Range RFID loss prevention/tagging system
with real-time owner to asset matching

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PLAN System Asset Protection - the PLAN system features an advanced level of Asset protection utilising a dedicated version of the xPLAN control panel - developed specifically for this purpose. This solution benefits significantly over competitive systems that do not have the advantage of an embedded asset controller that allows the local verification of Assets with any of their allocated owners (up to 16 owners per asset) instantaneously with no PC or central control involvement.

Effective Asset tracking requires a reading technology that is capable of detecting multiple cards, on the move, at long range. PLAN system users can elect to use long-range readers throughout their organisation, or only at building exit points.

By adding the P103-TV2 and TV3 uniquely coded asset tags to high value (or mission critical) equipment, the Access Control System can be used to track these assets as they move around and between protected buildings.

'Asset Matching' is a technique which allows tagged equipment to be 'owned' by selected Staff and verified dynamically as both Asset and Owner pass through the detection zone.

Uniquely, the PLAN-ax series Asset Matching controller provides high speed, dynamic processing, of both Asset and Personnel Tags for system managers who want to give teeth to their passive Asset Tracking Systems.

In operation, whenever an asset is detected by a reader, the system interrogates a 2½ second 'cache' memory to establish whether an authorised carrier for this asset has been seen at the reader. At this point, regardless of the search results, the controller raises an 'asset detected' warning at the panel and at the PLAN P.C. If an owner for this asset has been seen at this reader within the 2½ seconds, then an asset verified status will be sent to the PC and the Asset Detected indication will be cleared. If no owner has matched the asset after the time delay, then an Asset Alarm will be indicated at the Panel and reported to the PC.

The asset detected signal can be used to prime third party equipment for an alarm, (by panning cameras into place) or to discreetly alert nearby staff to the fact that an asset is in the detection zone. If the situation develops into a full Asset Alarm, the output can be used to close doors, sound an alert or enable video monitoring/recording of the incident.

Because of the dedicated mode of operation for these panels, up to 48 Tags within each detection area can be processed simultaneously.

PLAN
...ahead in access control