



AN-328 Child Tracking with identiMESH

In Brief

In busy retail areas it is not uncommon for small children to become separated from their carers. This can cause significant trauma for the carer and disruption to security and other staff managing the areas.

Elite-ID have developed a system whereby a small battery powered radio transceiver (called a “kiddie badge”) is attached to the child. As the child approaches or leaves monitored areas those movements are logged and fed back to a central computer system which notifies staff of those movements.

Other applications other than tracking children are easily possible with this system;

- Tracking maintenance attendances
- Tracking staff attendances
- Tracking equipment

In Detail

When a “kiddie badge” approaches a Mesh Unloader, its presence is logged into the Mesh Unloader.

When the “kiddie badge” moves away, that is also logged.

The identiMESH PC Program constantly extracts data from all Mesh Unloaders in the system. When it encounters “kiddie badge” data it then performs actions as defined in the programs databases.

Typically an eMail is sent to a customer service, security or centre management notifying of these movements.