

NEXT GENERATION EM Anti-theft EAS System TAGIT 3D i30

Tagit S.A, the Global Leader in EM Anti-theft Systems and Labels, are delighted to announce that they will be displaying a prototype version of their next generation 3D i30 EM EAS System at EuroShop 26 in Hall 7a, Stand C02 from the 22-26th February in Duesseldorf.

This next generation EM System will be launched later this year and has the following features and benefits:

- Detection of electromagnetic labels, even when placed on metal surfaces or inside foil lined bags
- A significant increase in detection range over previous EM EAS Systems, achieved exclusively through advanced signal processing algorithms
- Avoiding any increase in transmission power or false alarm rates
- Ability to adapt to environments with a higher level of electromagnetic noise.
- Reduced energy consumption, using an Ultra-low power 24GHz motion detection radar (up to 5m), which only turns the system on when someone approaches the system.
- Remote system access, allowing real-time parameter monitoring, tuning and software updates.
- 3D Tag detection with tonal audio indication of its position and orientation.
- Improved detection of harmonic microwires for use in new applications, such as Anti-Leak Proof Paper.