



Bewator Reading Technology

Uniclass L452	EPIC M213
CI/SfB (68.2)	X

Hands-Free Readers



Key Benefits & Features



Bewator's patented Cotag® Hands-Free technology offers property owners, managers and their users the ultimate in access control versatility.

User convenience, sleek good looks and most importantly, property security and cardholder safety all come as standard. With its unique, patented technology, Hands-Free

Real Hands-Free Technology

Real Hands-Free Technology offers property owners and users many clear advantages over Proximity Readers. With industry-Standard "Prox" Readers, cardholders must be close enough to the Reader for the card information to be read successfully. Cards have to be physically handled, taken from the user's pocket or bag and presented to the Reader. This slows the time taken to negotiate a control point, and by forcing the cardholder to halt outside a protected area, leaves them in many cases vulnerable to attack or abuse.

With Hands-Free all these obstacles disappear. The reading range of up to 1 metre allows users to pass through access controlled doors, either internal or external, with complete ease, "Hands-Free".

Facility and property managers also benefit from the ease of installation. Straight forward set up procedures and configuration allow the system to be up and running with the minimum of fuss and effort. Hand-Free Readers and Reading Heads keep architects happy with their sleek, elegant looks which make them ideal for wall mounting, however if required they can be installed within a wall cavity with little or no reduction in reading range.

Custom finished replacement covers are available in a vast range of styles and colours that are ideal to either facilitate DDA (Disability Discrimination Act) compliance where readers are required to be well contrasted against their surroundings for use by visually impaired users or simply to achieve a specific aesthetic look or feel.

Readers are like no other Access Control Reader in the world. When used with Active Technology cards and tags, these Readers will deliver unrivalled performance to speed the flow of personnel thanks to reading ranges of up to 1 metre, and will secure even the busiest of sites. The HF100 is the Hands-Free Reading Head specifically designed for Bewator's Granta system and Reader packs.

Specification

- Dimensions (mm): 265H x 220W x 29.3D
- Power supply: 12V or 24V (HF500)
- Power consumption: up to 350mA (HF500)
- Temperature range: 0°C to +50°C (HF500)
-40°C to +70°C (HF100)
- Cover colour: Stone

Features

- 1 metre reading range when used with Bewator's Cotag® Hands-Free technology cards & tags
- 30cm reading range when used with Bewator's Proximity Technology cards & tags
- Modern stylish design
- Surface mounting, easy to install
- Clear, unambiguous status LEDs and integral sounder
- Popular industry standard interfaces for easy integration into third party host systems (HF500)
- Low cost Hands-Free Reading Head for Bewator's Granta system and Reader packs (HF100)

User Benefits

- Ease of installation saves time, money and "downtime"
- Hands-Free reading range of up to 1 metre increases user efficiency and helps to overcome user-resistance
- Staff "goodwill" factor towards management increases due to enhanced safety
- Property and personnel safety increases with minimal intrusion

Reading Range Performance Data

