Digital Command Keys

QuadraKey™ and DuraKey™ Features

- **Combines multiple technologies in a single card**
  - *Photo ID*
  - *Digital proximity*
  - *Magnetic stripe*
  - *Bar code*

- **Design capable of smart card chip insertion**

- **Read range up to 36 inches (91 cm)**

- **Can be customized, in color, on both sides**

- **Acts as a photo ID badge**

- **Meets ISO standards**

- **Virtually impossible to counterfeit**

- **Advanced digital technology**

The QuadraKey™ and DuraKey™ Digital Command Keys represent a revolutionary breakthrough in access control technology. Designed for use with the DigiReader™ 4200 Series Proximity Card Readers, the advanced technology in these proximity cards provides:

- Extended read ranges of up to 36 inches (91 cm) — the longest read range for a passive card

- Direct imaging on both sides of the card

- Extra flexibility for environments that require multiple technologies

- Maximum durability — long-term, reliable performance

- A compact design that meets ISO standards — the same size and thickness as a credit card

- More convenient access for every security application in the building by combining proximity, magnetic stripe, bar code and photo ID technologies in a single card

- Optional Smart Card chip available

25 Years

Westinghouse Security Electronics
25 years of innovation, reliability & strength

✆ **USA: 800 232-9090** ✆ **Europe: 31-71-5417197**

Digital Command Keys

FEATURES

QuadraKey™

- Meets ISO standard size and thickness
- Direct-to-card imaging on both sides of card
- Hole punch horizontal or vertical for end-user versatility
- Multiple technology support within a single card:
  - *Digital proximity*
  - *Magnetic stripe*
  - *Photo ID with direct-to-card imaging or lamination*
  - *Bar code (optional)*
  - *Smart Card chip (optional)*
- Durable PVC construction
- Meets or exceeds the most demanding RF signal regulations in the United States, Europe and Far East
- Virtually impossible to counterfeit or duplicate
- Completely passive technology
- Read range up to 22 inches (56 cm)
- Advanced digital technology
- Can be used as a debit card at cafeterias or copy machines
- Can be used to track time and attendance

DuraKey™

- Read range of up to 36 inches (91cm) is the longest range for passive technology
- Multiple technology support with a single card:
  - *Digital proximity*
  - *Photo ID with lamination*
  - *Bar code (optional)*
- Meets or exceeds the most demanding RF signal regulations in the United States, Europe and Far East
- Virtually impossible to counterfeit or duplicate
- Completely passive technology
- Can use WSE dealer or custom end-user skins on top surface
- Compact, credit-card size
- Can be used to track time and attendance
- Constructed of tough polycarbonate, DuraKey will provide long-term, reliable performance — even in the most demanding environments

BENEFITS

- Easy customization of individual cards by user or by authorized dealer
- Lighter, more compact size is easily transportable — fits in any pocket or wallet
- Card easily converts to badge or name tag
- Eases cost and inconvenience of upgrading existing security system
- Only one card required for multiple technologies
- Long-lasting and durable
- Accurate and fast reading
- Does not interfere with computer equipment
- No batteries, no maintenance
- Hands-free operation
- Easy access for disabled
- Greater security
- Can ease tracking of employee time and attendance
- Can help link debit transactions

APPLICATIONS

- In corporate, industrial, government and educational environments where maximum security is needed but where convenient, "hands-free" access by card holders is desired
- When a security system uses multiple access technologies; for example, a university in which cafeteria and library services are controlled with magnetic stripe and student dormitory access is controlled by proximity
- In parking structures or other areas where cards are presented from a vehicle and a longer read range is necessary
- Where "hands-free" proximity is designed into an application
- In high-security applications where use of multiple security access technologies like photo ID, proximity, magnetic stripe or bar code are used to verify access
- Wherever it is important for disabled individuals to have easy access

- In facilities requiring different read ranges during and after business hours, such as those with a high-traffic corridor
- Where existing magnetic stripe or bar code systems are already installed and additional access control is required
- In facilities that now use older, less secure access methods—such as magnetic stripe technology—but need to be upgraded to more secure, reliable proximity technology. Using a multiple technology card can help cut cost and impact of upgrading existing access control system by allowing a gradual upgrade of existing equipment

SPECIFICATIONS

- **Reading technologies**
  - *"Hands-Free" proximity*
  - *Magnetic stripe*
  - *Bar code (optional)*
  - *Photo ID*
  - *Smart card (optional)*
- **Dimensions**
  - **QuadraKey™:** 3.37" × 2.125" × 0.032" (8.55 cm × 5.39 cm × .081cm)
  - **DuraKey™:** 3.37" × 2.125" × 0.099" (8.55 cm × 5.39 cm × .25 cm)
- **Temperature**
  -10° C to 60° C (14° F to 140° F)
- **Power**
  Passive-powered by DigiReader™
- **Range**
  Up to 36" (91 cm) depending on the selected DigiReader™ and digital command key

Westinghouse Security Electronics

25 Years

Years

25 years of innovation, reliability & strength