

KT-4GFXS Biometric Solutions

Features That Make a Difference:

- Large Template Storage Capacity (10,000 in 1:N; 100,000 in 1:1)
- Integrated ioProx Card Readers
- Range of 500 DPI Sensor Options
Field Replaceable Sensors
- Backwards Compatible
- Remote Device Management
- IP Connectivity (LAN, WAN, PoE)
- Easy Administration with SecurAdmin™
- Flush or Recess Mounted



Power and Flexibility Features at a glance in a Compact Design

Need a compact device but still require strong biometric capabilities and deployment flexibility? V-Flex 4G XSF and W26 fingerprint is the right solution for you. A variety of models are available on demand to address a wide range of deployment scenarios. Quick throughput, deployment flexibility, and the ability for the system to expand over time meet the demands of today and will be drivers for future requirements. Ensure employees gain access fast, 4G searches 6,000 templates per second

Meet Challenging Security Requirements

A full range of options are available for different security requirements. Remove install constraints with a wide range of configurable options for multi-factor authentication with multi-factor authentication combining fingerprint, cards and PINs.

Reduce Maintenance Costs

Save time and drive down the cost of ownership with a communication-ready connected smart device, contain new installation and maintenance capabilities.

- Leverage the latest communication standards – Full Ethernet, PoE, RS485
- Maintenance is quick and easy with our Innovative field replaceable sensor modules.
- Take full advantage of IP connectivity for Remote device management.

Leverage Existing Infrastructure

Confront migration costs and effort with a device that is backwards compatible and purpose built to work with security industry technologies.

- Eliminate the need for re-enrollment with support for all Bioscrypt legacy template formats

Specifications

Dimensions

Recessed Mounted 159 mm x 96 mm x 48 mm
(H x W x D) 6.27 in x 3.8 in x 1.89 in
Flushed Mounted 159 mm x 96 mm x 65 mm
(H x W x D) 6.27 in x 3.8 in x 2.56 in

Communications

Networking Options LAN, WAN, RS485
PC Connection USB, RS232
External Media
USB memory External Media USB memory

Input / Outputs

Wiegand (Customizable
format up to 256 bits) 3 General Purpose Inputs
3 General Purpose Outputs
(Extendable to 6 outputs)

Fingerprint Sensor
Options UPEK TCS1, Secugen Optical (All 500 dpi)
Internal Card
Reader Options KT-4GFXS-IO-W26, 4G biometric reader with
integrated ioProx 26bit Wiegand reader
KT-4GFXS-IO-XSF, 4G biometric reader with
integrated ioProx XSF reader

Template Storage
Capacity V-Flex 4G (ioProx) – Store 100,000 templates for 1:1
verification or 10,000 templates for 1:N identification

Transaction Log
Capacity 1 Million transaction logs stored on device

Authentication Modes

V-Flex 4G (ioProx) Prox Card + Finger
Prox Card Only
Finger Only

Template Support Bioscrypt Pattern and Minutia

Power over
Ethernet (PoE) Standard

Voltage 12 - 24V DC
Current Draw 500 mA, 0.5 amps @ 12 VDC
Power Indicator LED indicator (Blue)

Integrated Door Relay Deadbolt, electromagnetic (EM) lock, door strike,
automatic door

Mounting Recessed or Flush mount with field replaceable
sensors for easy maintenance

Operating Temperature 32° - 140°F (0° - 60°C)

Regulatory Approvals
and Certifications FCC, CE , R&TTE, RoHS

Administration Software
Options Works with SecureAdmin™ software or
SecureSDK™

Model Number	Description
KT-4GFXS-IO-W26	4G biometric reader with integrated ioProx 26bit Wiegand reader
KT-4GFXS-IO-XSF	4G biometric reader with integrated ioProx XSF reader

(1) For more information: www.L1ID.com/EnterpriseAccess

Related Products



ioProx Cards
and Tags



ioProx Proximity
Readers



KT-400 4-Door
Controller



EntraPass Security
Management Software

Approvals



www.kantech.com