KANTECH

From Tyco Security Products

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

RoHS 2002/95/EC

CE

www.kantech.com