

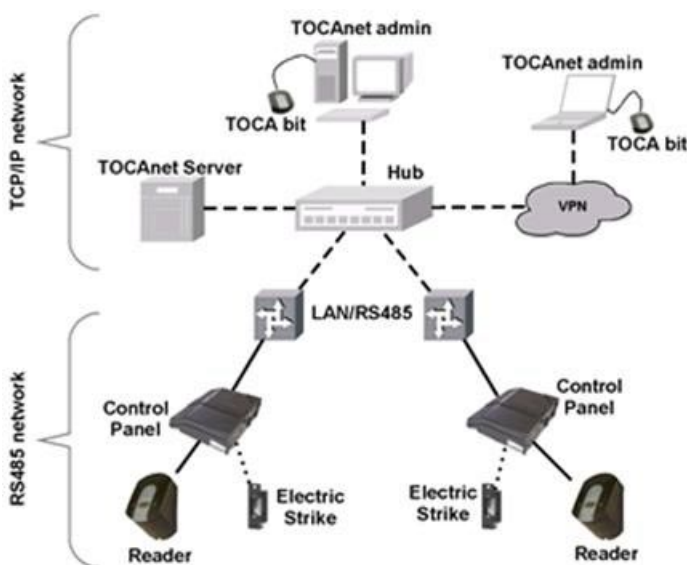
# ekey® TOCAnet

**FINGERPRINT ACCESS CONTROL  
WEATHER RESISTANT  
NETWORKABLE**



**YOUR FINGER IS THE KEY**

- ☉ Weather Resistant Scanners Can Be Installed Inside Or Outside
- ☉ Full Access Control System Can Be Managed Locally Or Remotely
- ☉ Multiple Fingers Per User Can Be Assigned To Perform Different Functions
- ☉ Various Scanners Capacities & Mounting Options To Fit Any Need
- ☉ Various Logging And Interface Options To Integrate With Any System



## NEW OPTIONS

**ekey Crestron  
Application  
Module  
(ekeyCAM)**



**Time and  
Attendance Module**



Call (941) 782-1227 or visit [www.ekeyUSA.com](http://www.ekeyUSA.com)

## ekey® TOCANET PRODUCT DATA & SPECIFICATIONS

TECHNICAL DATA	CONTROL PANEL (INSIDE UNIT)	READER (OUTSIDE UNIT)	SERVER/CLIENT ADMIN TOOL
<b>NUMBER OF RELAYS</b>	3 per control unit	n/a	
<b>INSTALLATION RECOMMENDATION</b>	Installed away in a separate location	Installed close and visible to the access point/s, at 53 inches from ground to Reader upper edge	Installed on computer connect to LAN
<b>INTERFACE</b>	RS485 Bus (2conductors for data & 2 conductors for power)		Ethernet (LAN) to converter
<b>READER DURABILITY (LIFE EXPECTANCY)</b>	n/a	~1 million swiped	n/a
<b>MOISTURE</b>	Max. 95%; Internal Unit (IP 54) & Outside Unit (IP43) with special screws (sold separately with special request)		Refer to computer supplier
<b>DIMENSIONS L x W x H</b>	7 1/8 x 4 3/8 x 1 4/8 in (~18.2 x 11.2 x 3.8 mm)	2 3/8 x 3 3/4 x 2 3/16 in (60x95x55 mm)	
<b>OPERATING VOLTAGE</b>	9 VAC or 12 VDC with regulated external adapter		
<b>RELAY POWER RATING</b>	230 VAC, max. 5A potential free		
<b>TEMPERATURE RANGE</b>	-20°F to 185°F (-20° C up to +85° C)		
<b>PRODUCT WARRANTY</b>	24 Months against product failure and manufacturing defects		
<b>CABLE RATING</b>	CAT5 (4 pairs) up to 300ft; Gauge 18 for longer runs		CAT5
<b>NUMBER OF FINGERPRINT TEMPLATES PER TERMINAL</b>	TOCANet S = 40; TOCANet M = 200; TOCANet L = 2000		Limited by Server capacity
<b>POWER FAILURE</b>	Data is downloaded from the server and stored at the scanner locally		Database is stored on the server
<b>ACTIVITY LOGGING</b>	Logging is stored on the server in real-time with stored-forward capability at scanner		
<b>USER ADMINISTRATION</b>	Through computer program		
<b>BIOMETRIC KEY FIGURES*</b>	False Acceptance Rate (FAR): $1.0 \times 10^{-5}$ by False Rejection Rate (FRR): $1.4 \times 10^{-2}$ (* This recognition rate was determined with ekey internal fingerprint database)		



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