



BACS Tube



Biometric Access Control For Industry Automation

CTT-BFT-A001

Features:

- Touchless 2 Biometric Supports: Face & Iris
- Unverifiable Profile Log & PINs Change Routine Problem-Free
- Layard Biometric Authentication Maximizes Level of Security
- Intuitive Mirror UX Allows Zero Learning Curve
- Plug-and-Play Installation
- Smart OLED Icon Indicator
- Object Tracking Sensor Unit
- IEC-62471, UL60950-1, EN60950-1 Safety
- Ethernet, USB 2.0 Communication
- Sound and Visual Verification Support
- Ideal for Factory Automation, Critical Infrastructure, R&D Labs, and High-end Commercial Properties

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■ Specifications

Model Number	CTT-BFT-A001	
CPU	2G Hz Hexa Core ARM CPU	
Memory / Storage	4G/32G	
Built in Display	3 color motion lighting	
	1.8" Flexible OLED	
Color	Titanium Gold	
Operation Mode	Iris / Face (single and multi mode)	
Biometric Recognition	Iris	Face
Camera	5M Pixel	13 M Pixel
Focus	Liquid Lens auto focal	Fixed focal
Recognition Distance	Up to 60 cm	~2m / ~6.5 ft
FAR/FRR of Algorithm	0.000001/0.1	0.001 / 0.1
Capacity	Up to 1,000 Iris	Up to 500 faces
Lighting Source	Infra Red	Natural Light (min 600 lux)
Data Encryption	AES256	
Proximity Sensor	Built-in	
Safety	IEC/62471	

Dimensions (WDH)	7.0"W x 2.7"D x 7.0"H 180mm W X 57mm D X 55Hmm
Weight (Kg)	0.4KG
Communications	Wired and wireless Ethernet, RS/485, RS/232C, USB 2.0
Input / Output	Weigand out, Relay X1, GPO X 3 (open drain port)
External Interface	USB 2.0 & HDMI (HDMI is only for service)
Event Log Capacity	100K events
Remote Control	Built-in WEB server
Power	12VDC / 3A
Languages	English (customizing available)
Operating Temp.	32 ~ 140°F / 0° to 60°C
Operating Humidity	5% to 80%
Certifications	CE, NRTL
Housing Materials	Flame retardant ABS, Poly Carbonate, PP
Management SW	CruAMS
Connections	18p I/F socket, RJ45, 4p micro HDMI, USB 2.0
Mounting	Piggy-back mounting (optional mounting brackets)
Warranty	1 year

Specifications are subject to change without notice.

■ Dimensions

