

# ANAVIO

GSA  NDAA TAA 

## UNIFIED READER

### Integrated Access Control Reader

Combine access control with an AI camera, a 2-way intercom, advanced facial verification technology, and hands-free access to your facilities.



GSA  NDAA TAA 



### MULTIPLE ACCESS METHODS

The reader supports the most advanced facial verification technology, modern smartphone and traditional cards and fobs, with dual credentialing options.



### NO BADGE SHARING

Unlike traditional cardkey access, which can't guarantee the user is the actual badge owner, our face verification definitively confirms identity—your face is your key.



### ANTI-SPOOFING

Liveness detection can identify attempted presentation attacks, like printed photos, masks, or videos, and denies access accordingly.



### 2-WAY REMOTE INTERCOM

Be notified about visitors from wherever you are, and communicate with them via the two-way intercom and camera.



### TEMPORARY VISITOR ACCESS

Send visitors a web link (via an email or text) that will grant them temporary access to a specific door—no app or separate guest management system required.



### BUILT-IN ACCESS PANEL

The built-in access control panel allows you to control electronic door locks, exit buttons, and door contacts without long wiring runs.



# ANAVIO

## THE MOST INTELLIGENT MULTI-FUNCTION READER IN THE INDUSTRY



3D Face Verification



Mobile Credentials



Video Intercom



AI Camera



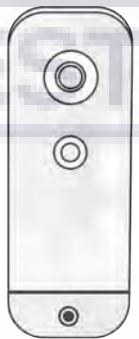
Built-in I/O  
Capability



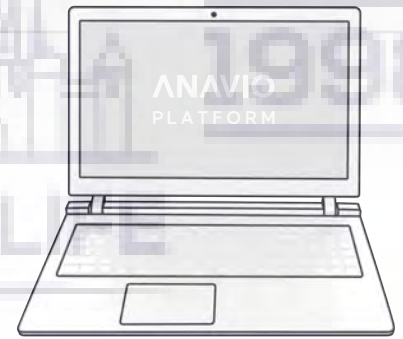
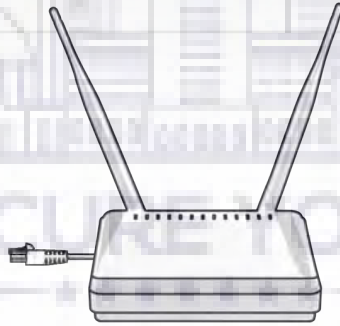
Encrypted Cards  
and Fob



## HERE'S HOW IT COMES TOGETHER



Ethernet



Connect to your door hardware (e.g., electronic locks, door contacts, etc.) and plug reader into a PoE switch to power it up.

Connect the PoE switch to your router so you can access your reader via the cloud.

Your new reader is up and running and you'll see it in your Anavio portal.

# SPECIFICATIONS

## ELECTRICAL

Input Power: PoE (802.3af)  
 Power Consumption: 10 W  
 Processor: Dedicated CV 25

## COMMUNICATION INTERFACE

Ethernet 10/100  
 Bluetooth  
 Wiegand Input/Output  
 RS485  
 2 General Purpose I/Os  
 1 Dry Contact Relay

## VIDEO + AUDIO

Image Sensor: RGBIR  
 Resolution: 2 MP  
 Focal Length: 2.85 mm  
 FOV: 130° (H); 67° (V)  
 IR: 6.6 ft (2 m); 940 nm  
 Audio: Built-in mic/speaker with echo and noise cancellation

## AUTHENTICATION METHODS

3D Face Verification  
 Card Credentials (MIFARE/DESFire)  
 Mobile App  
 Cloud-Key

## SMARTCARD TECHNOLOGY

High Frequency 13.56 MHz  
 ISO/IEC 14443

## SECURITY

Fully encrypted communication between reader and cloud software

## MECHANICAL

Height: 6.8 in. (173 mm)  
 Width: 2.7 in. (69 mm)  
 Depth: 1.5 in. (38 mm)  
 Weight: 0.7 lb (300 g)

## ENVIRONMENTAL

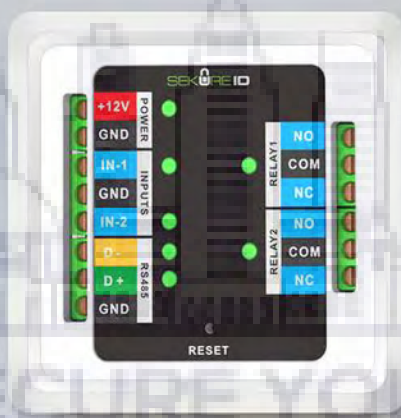
Temp: -4° to 122° F (-20° to 50° C)  
 Weather Rating: IP65  
 Shock Protection: IK07

## REGULATORY

Approvals  
 FCC, FDA, CE, UKCA  
 Warranty  
 3 years

## I/O CONTROLLER

This intelligent I/O controller ensures secure communication between Anavio's Unified Intercom Reader (UIR) and door strikes, door contacts, and exit button.



## ELECTRICAL

Input Power: 12 VDC  
 Current: 100 mA

## COMMUNICATION INTERFACE

RS485 (COM)  
 2 Form C Relays  
 2 TTL Inputs

## DIMENSIONS

Height: 1.25 in. (32 mm)  
 Width: 2.75 in. (70 mm)  
 Length: 2.75 in. (70 mm)

# ORDERING INFORMATION

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**READER**

VA-UIR02A  
Unified Intercom Reader

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**READER CONNECTION  
LICENSES**

VA-RLIC1Y  
1-Year Reader License

VA-RLIC3Y  
3-Year Reader License

VA-RLIC5Y  
5-Year Reader License

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**MOUNTING ACCESSORIES**

VA-BSGP  
Single gang plate for mounting the reader to a single gang box

VA-BDGP  
Double gang plate for mounting the reader to a double gang box

VAN-AC-SHBK-1  
Weathershield for protecting the reader from the weather elements and help protect from sunlight

VAN-AC-MLBK-1  
Mullion mount for mounting the reader to the right or left side of a door

VAN-AC-HABK-1  
Horizontal angle bracket for mounting the reader on the right or left side of a door at a 20° angle; can be mounted to a single gang box

VAN-AC-VABK-1  
Vertical angle bracket for mounting the reader at a 12° tilt at ADA height; can be mounted to a single gang box

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**ACCESSORIES**

VA-SC1K  
MIFARE PVC Printable Smartcard (1 K)

VA-SCK1K  
MIFARE Printable Smartcard Keyfob (1 K)

VA-IOC01  
Intelligent I/O box ensures secure communication between UIR and door strikes

V-POE-CS2  
Combiner/Splitter for co-locating any two Anavio readers/cameras

Please contact your sales representative for more information.

