



## Smart Temperature Measurement & Disinfection Channel



### Easy Installation

Flexible assembly & disassembly



### Convenient

Movable to anywhere & anytime



### Efficient

Fast transit with high sensitivity



### High Security

Face recognition temperature detection



### Intelligent Platform

Accurate data statistical analysis



### Smarter

Removes manual interventions

## CHALLENGES IN EXISTING METHODS



### **Risk of infection:**

Single point one-to-one thermometer with limited efficiency increases the risk of contracting infection

Large manpower deployment:

Taking large inputs of temperature measurement requires large deployment of specially aligned manpower

### **Time delays in access:**

Security & temperature checking at multiple check-in points delays access of people in facilities

### **Probability of manual error:**

Accuracy of temperature measurement can be compromised due to manual errors

### **Low level of epidemic prevention:**

Limited detection points with no follow-up recheck can lead to a high risk of mistakes, misses and omissions

### **Inadequacy of safety & security:**

Other disinfection methods such as spraying alcohol can cause major accidents such as fire, without safety guarantee

### **No data records:**

Lack of data of body temperature prevents grasping the real-time situation and conduct analysis





## ENSURE SAFETY WITH SECURITY

The Covid-19 pandemic has disrupted our lives and businesses in a big way. In order to manage this scare, we need to maintain highest hygiene and security standards to prevent access of infected people to our facilities and protect lives as we move on. AHC Powerlines that pairs up as a fully automatic epidemic disinfection channel with face access control attendance management system or visitor management system is a perfect solution for epidemic flu control and prevention in places of high footfalls.



### Easy Installation

Flexible assembly & disassembly



### Efficient

Fast transit with high sensitivity



### Intelligent Platform

Accurate data statistical analysis



### Disinfection & Sanitization

Killing microbes on clothing, bags & shoes



### Convenient

Movable to anywhere & anytime



### High Security

Face recognition temperature detection



### Smarter

Removes manual interventions



### Cost Effective

Thermal imaging temperature detection



# INTELLIGENT, SMART & EFFECTIVE

TW-XD0-1A

AHC Powerlines is a fully automatic epidemic disinfection channel that pairs with a face recognition access control temperature detection system.

## Features

- Non-contact design
- Automatic control
- Face recognition & mask detection
- Infrared temperature measurement
- Sole disinfection
- Date background refresh
- High temperature alarm
- Lighting UV lamp
- Body disinfection spray
- Hand disinfection
- Identification of ID cards
- Stranger warning & blacklist management
- Travel & records attendance
- Intelligent data statistical analysis
- Abnormal historical data tracking
- Real-time warning of people gathering

## SPECIFICATIONS

**Size:**  
L 8ft x W 5ft x H 9ft

**Detection distance (optimum):**  
10-20cm

**Temperature Measurement:**  
35-45°C

**Body temperature collection position:**  
Forehead, inner wrist (Contactless)

**Reading Type:**  
RFID

**Minimum Resolution:**  
0.1°C

Temperature measurement accuracy:  
±0.5°C

Temperature detection time:  
2 seconds

Body temperature detection output:  
Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature

External Power Consumption:  
≤10W

Voltage:  
AC 220V

Working Environment:  
0-45°C

**Induction Spray:**  
Automatic Ultrasonic atomization system

**Spray control method:**  
Microwave induction start, delay stop (Delay adjustable: 5-60 seconds), 4 fog outlets

**Spray efficiency:**  
3-6Kg/H

**Spray area protection method:**  
Anti-stick PVC door curtain

**Spray disinfection waiting time:**  
5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)

**Disinfection tank capacity:**  
20L

**Disinfectant type:**  
100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid

**Hand disinfection type:**  
Independent area induction spray type, disposable disinfectant

**The length of spray channel:**  
116cm

**Movability:**  
Castor wheels

**Working noise:**  
Less than 36db

**Rainproof function:**  
Equipment housing with rain protection (Open access doors are not rainproof)

**Equipment material:**  
Cold rolled steel plate



## FACE RECOGNITION ACCESS CONTROLLER

<b>Dynamic Face Recognition Access Controller</b> Zinc Alloy Body	<b>Working Voltage</b> DC12V/2A (DC 9V-14V)	<b>Working Temperature</b> 10°C to 70°C	<b>Display Screen</b> 5.5 inch IPS Full View HD
	<b>CPU</b> 4CoreA7 1.2GHZ	<b>Storage Capacity</b> 1GB DDR3+ 8GB EMMC	<b>GPU</b> MAL400 II
<b>Communication Way</b> WIFI	<b>Operation System</b> LINUX	<b>Camera Wide Dynamic</b> Binocular 2 million HD	<b>Liveness Detection</b> Support
<b>User Capacity</b> 20,000 Faces + 20,000 Cards	<b>Records</b> 200,000 Records	<b>Recognition Way</b> 1: N/1:1	<b>Identification Speed</b> ≤0.5s
<b>Wiegand Function</b> Input/Wiegand Output (26/34)	<b>Working Humidity</b> 10% - 90% RH	<b>Size</b> 232 x 88 x 25 mm	<b>Weight</b> 0.5 KG



Other non-standard and modifications possible on customer's special requests.

# INTELLIGENT, SMART & EFFECTIVE

TW-XD0-1B

AHC Powerlines is a fully automatic epidemic disinfection channel that pairs with a face recognition access control temperature detection system.

## Features

- Non-contact design
- Automatic control
- Face recognition & mask detection
- Infrared temperature measurement
- Sole disinfection
- Date background refresh
- High temperature alarm
- Lighting UV lamp
- Body disinfection spray
- Hand disinfection
- Identification of ID cards
- Stranger warning & blacklist management
- Travel & records attendance
- Intelligent data statistical analysis
- Abnormal historical data tracking
- Real-time warning of people gathering

## SPECIFICATIONS

### Size:

L 8ft x W 5ft x H 9ft

### Detection distance (optimum):

10-20cm

### Temperature Measurement:

35-45°C

### Body temperature collection position:

Forehead, inner wrist (Contactless)

### Reading Type:

RFID

### Minimum Resolution:

0.1°C

### Temperature measurement accuracy:

±0.5°C

### Temperature detection time:

2 seconds

### Body temperature detection output:

Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature

### External Power Consumption:

≤10W

### Voltage:

AC 220V

### Working Environment:

0-45°C

### Induction Spray:

Automatic Ultrasonic atomization system

### Spray control method:

Microwave induction start, delay stop (Delay adjustable: 5-60 seconds), 4 fog outlets

### Spray efficiency:

3-6Kg/H

### Spray area protection method:

Anti-stick PVC door curtain

### Spray disinfection waiting time:

5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)



### Disinfection tank capacity:

20L

### Disinfectant type:

100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid

### Hand disinfection type:

Independent area induction spray type, disposable disinfectant

### The length of spray channel:

116cm

### Movability:

Castor wheels

### Working noise:

Less than 36db

### Rainproof function:

Equipment housing with rain protection (Open access doors are not rainproof)

### Equipment material:

Cold rolled steel plate

## FACE RECOGNITION ACCESS CONTROLLER

<b>Dynamic Face Recognition Access Controller</b> Zinc Alloy Body	<b>Working Voltage</b> DC12V/2A (DC 9V-14V)	<b>Working Temperature</b> 10°C to 70°C	<b>Display Screen</b> 5.5 inch IPS Full View HD
	<b>CPU</b> 4CoreA7 1.2GHZ	<b>Storage Capacity</b> 1GB DDR3+ 8GB EMMC	<b>GPU</b> MAL400 II
<b>Communication Way</b> WIFI	<b>Operation System</b> LINUX	<b>Camera Wide Dynamic</b> Binocular 2 million HD	<b>Liveness Detection</b> Support
<b>User Capacity</b> 20,000 Faces + 20,000 Cards	<b>Records</b> 200,000 Records	<b>Recognition Way</b> 1: N/1:1	<b>Identification Speed</b> ≤0.5s
<b>Wiegand Function</b> Input/Wiegand Output (26/34)	<b>Working Humidity</b> 10% - 90% RH	<b>Size</b> 232 x 88 x 25 mm	<b>Weight</b> 0.5 KG



Other non-standard and modifications possible on customer's special requests.

# SPEEDY AND COST EFFECTIVE

AHC Powerlines is a fully automatic epidemic disinfection channel that pairs with a thermal imaging temperature detection system.

## Features

- Non-contact design
- Automatic control
- Thermal imaging temperature
- High temperature alarm
- Lighting UV lamp
- Body disinfection spray
- Hand disinfection

## SPECIFICATIONS

**Size:**  
L 8ft x W 5ft x H 9ft

**Detection distance (optimum):**  
10-20cm

**Temperature Measurement:**  
35-45°C

**Body temperature collection position:**  
Forehead, inner wrist  
(Contactless)

**Reading Type:**  
RFID

**Minimum Resolution:**  
0.1°C

**Temperature measurement accuracy:**  
±0.5°C

**Temperature detection time:**  
2 seconds

**Body temperature detection output:**  
Green light + single beep sound when the test is passed,  
red light + continuous alarm sound when the output is over temperature

**External Power Consumption:**  
≤10W

**Voltage:**  
AC 220V

**Working Environment:**  
0-45°C

**Induction Spray:**  
Automatic Ultrasonic atomization system

**Spray control method:**  
Microwave induction start, delay stop  
(Delay adjustable: 5-60 seconds), 4 fog outlets

**Spray efficiency:**  
3-6Kg/H

**Spray area protection method:**  
Anti-stick PVC door curtain

**Spray disinfection waiting time:**  
5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)

**Disinfection tank capacity:**  
20L

**Disinfectant type:**  
100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid

**Hand disinfection type:**  
Independent area induction spray type, disposable disinfectant

**The length of spray channel:**  
116cm

**Movability:**  
Castor wheels

**Working noise:**  
Less than 36db

**Rainproof function:**  
Equipment housing with rain protection (Open access doors are not rainproof)

**Equipment material:**  
Cold rolled steel plate





## SPEEDY AND COST EFFECTIVE

AHC Powerlines is a fully automatic epidemic disinfection channel that pairs with a thermal imaging temperature detection system.

### Features

- Non-contact design • Automatic control • Thermal imaging temperature • High temperature alarm
- Lighting UV lamp • Body disinfection spray • Hand disinfection

### SPECIFICATIONS

**Size:**  
L 8ft x W 5ft x H 9ft

**Detection distance (optimum):**  
10-20cm

**Temperature Measurement:**  
35-45°C

**Body temperature collection position:**  
Forehead, inner wrist (Contactless)

**Reading Type:**  
RFID

**Minimum Resolution:**  
0.1°C

**Temperature measurement accuracy:**  
±0.5°C

**Temperature detection time:**  
2 seconds

**Body temperature detection output:**  
Green light + single beep sound when the test is passed, red light + continuous alarm sound when the output is over temperature

**External Power Consumption:**  
≤10W

**Voltage:**  
AC 220V

**Working Environment:**  
0-45°C

**Induction Spray:**  
Automatic Ultrasonic atomization system

**Spray control method:**  
Microwave induction start, delay stop (Delay adjustable: 5-60 seconds), 4 fog outlets

**Spray efficiency:**  
3-6Kg/H

**Spray area protection method:**  
Anti-stick PVC door curtain

**Spray disinfection waiting time:**  
5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)

**Disinfection tank capacity:**  
20L

**Disinfectant type:**  
100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid

**Hand disinfection type:**  
Independent area induction spray type, disposable disinfectant

**The length of spray channel:**  
116cm

**Movability:**  
Castor wheels

**Working noise:**  
Less than 36db

**Rainproof function:**  
Equipment housing with rain protection (Open access doors are not rainproof)

**Equipment material:**  
Cold rolled steel plate

# SPEEDY AND SAFE

The AHC Powerlines Sanitization Channel is integrated with a system to spray atomised liquid. It can effectively sanitize and disinfect all body surfaces even those not directly exposed to the nozzles. It can be installed at entrances of public accessible areas.

## SPECIFICATIONS

**Size:**  
L 4ft x W 5ft x H 9ft

**External Power Consumption:**  
≤10W

**Voltage:**  
AC 220V

**Working Environment:**  
0-45°C

**Induction Spray:**  
Automatic Ultrasonic atomization system

**Spray control method:**  
Microwave induction start, delay stop (Delay adjustable: 5-60 seconds), 4 fog outlets

**Spray efficiency:**  
3-6Kg/H

**Spray area protection method:**  
Anti-stick PVC door curtain

**Spray disinfection waiting time:**  
5-15 seconds recommended (Stay according to personal needs, the device does not make mandatory control)

**Disinfection tank capacity:**  
20L

**Disinfectant type:**  
100-400PPM diluted solution of chlorine dioxide, 200PPM diluted solution of hypochlorous acid

**Hand disinfection type:**  
Independent area induction spray type, disposable disinfectant

**The length of spray channel:**  
116cm

**Movability:**  
Castor wheels

**Working noise:**  
Less than 36db

**Rainproof function:**  
Equipment housing with rain protection (Open access doors are not rainproof)

**Equipment material:**  
Cold rolled steel plate



## TW-XD0-OA (Sanitization Channel)



## TW-XD0-OB (Thermal Imaging Channel)

The AHC Powerlines Thermal Imaging Temperature Channel detects high temperatures of visitors in high footfalls areas and prevents their access.

### Features

- Non-contact design
- Thermal imaging temperature
- High temperature alarm
- Body disinfection spray
- Automatic control
- Sole disinfection
- Lighting UV lamp
- Hand disinfection







## APPLICATIONS OF AHC POWERLINES

AHC Powerlines ensures the safety and better management of staff, employees, workers and visitors in various facilities for effectively preventing spread of large-scale epidemic, reducing the input of infected and increasing the speed of temperature measurement.



Manufacturing Plants



Office Complexes



Government Sector



Malls & Shopping Complexes



Cinema Theatres



Supermarkets



Schools & Colleges



Embassies & Consulates



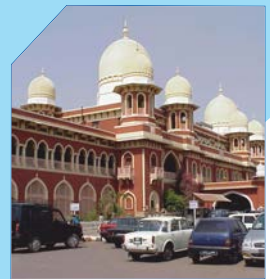
Hotels & Resorts



Hospitals



Airports



Railway Stations



Cruise Ships



Bus Stations



Places of Worship



Events

**ABOUT  
AHAAN HEALTH CARE**



**Ahaan Healthcare (AHC)** is an entity of Acme Media Group, a 10 year 120 Member strong national Media Marketing Group headquartered in Delhi with diverse interests in Cinema Advertising, Non-Traditional Media, Out-of-home Advertising, Digital Marketing, Exhibition, Events & Conferences, Brand Activation, Travel & Tourism and Furniture & Interior. AMCPL works across various sectors – Government, Trade Associations, Industries, hospitality, Health & Pharma, FMCG, Telecom, Automobile, E-Commerce, Tourism, Fashion and Retail.

In view of the enormous health care product needs, AMCPL has diversified into the field of health care products leveraging the power of its marketing and networking skills. AHC in addition to its manufacturing base at Mandi, Himachal Pradesh, also acts as an aggregator to major healthcare product suppliers and manufacturers by making critical genuine certified health care products available to the end-user finding it difficult to source multiple products from one roof in a market flooded with scrupulous products.



## ENSURING ORDER FLOW & MARKET REACH

### HOW WE OPERATE

We engage with the end-user understanding his product requirements, specifications, volumes, timelines and despatch destination. Post that we check our daily inventory levels and reach out to our empanelled suppliers/manufacturers and source the products. We then share the proposal with the client with products details, images, specifications, inventory available, price quoted from the manufacturer/supplier and freight charges. On confirmation of the order, we disclose the supplier details and connect the end-user to the supplier directly for payment procedures and dispatch modalities.

### SUPPLIER EMPANELMENT

We have laid down a very transparent process of empanelment that will make us sustain our relationship for a longer period of time. Our Vendor Registration Team does a concall followed by a zoom call to understand the suppliers' product portfolio, the certifications, your manufacturing capacity, logistics capability, and timelines of delivery and virtually show us their facility. Once satisfied, we enter into a 3 year old agreement and secure a letter from the supplier appointing us as their authorised marketing/reselling partner. Post the signing of the agreement, we ask to share high resolution images of their product, logos, product specifications, product certifications, test analysis reports, videos of the manufacturing process or product usage which we then incorporate in our marketing literature and get the same approved from them before promoting the same.

### Our Product Portfolio



Disinfection Atomizer



Infrared Forehead Thermometer



Personal Protection Equipment



3 Ply Face Masks



KN 95 Masks



Disposable Particulate Respirator



Hand Sanitizers



Protective Face Shield



Eye Protection Goggles

**Note:** Product images shown for representative purposes.

# Acme Media GROUP

## RISING HIGH OVER A DECADE

The INR 410 million, 120 Member Team, Acme Media Group comprising of individual 9 companies started off as Acme Media Creations, a youthful media agency based out of New Delhi in 2010. Over the years, it has grown into an ecosystem of brands catering to many varied customers in ever-diverging area of operations.



An innovative and customized media company offering one stop solution for Cinema Advertising, OTT Advertising, Non-traditional BTL media, in-film association and ATL media.



An experiential marketing company specializing in event management, exhibitions, event & conferences, sports & event sponsorships, brand solutions and activation.



One of India's leading digital agency playing at the triangulation of data analytics, technology & audience insights with its own proprietary Data Management Platform.



Dedicated focus on a medium that reaches active consumers where they are most available to take notice such as Airport & Metro Advertising, Cab & Auto Branding, Hoarding's & Mobile Vans advertising, Non-traditional BTL media, branded content and ATL media.



An IATA certified travel company dealing in complete travel solutions for individuals and groups including organizing MICE group tours and providing complete travel-desk services.



A Furniture & Interiors company designing and manufacturing both steel and wooden modular home and institutional furniture at its units at Shimla & Delhi and showroom in Delhi.



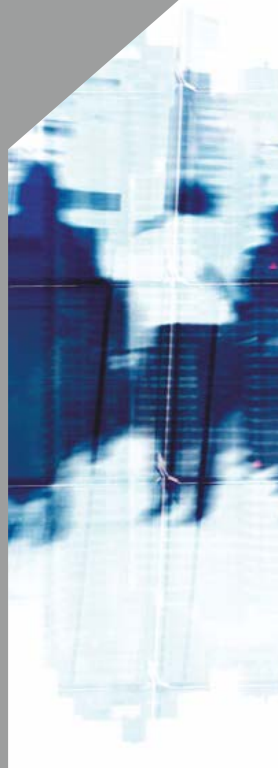
A manufacturer of health care products, AHC is also a re-selling partner to major certified healthcare product suppliers and making them available to the end-users.



Technology enabler helping companies establish online presence & e-commerce through web application development facilitating them to solve complex and critical business problems



One of the most experienced and organized players in the market in the field of retail marketing manufacturing Signages, In Shop Branding, Digital Displays, POP Stands & Displays.



**Corporate Office:** Acme House, F-562 A, 1st Floor, M G Road, Lado Sarai, New Delhi 110030

**Mobile:** 96430 19086, 70424 57803

**E:** info@ahaanhealthcare.com, **W:** ahaanhealthcare.com