

PRODUCT CATALOGUE

Surveillance & Networking Solution



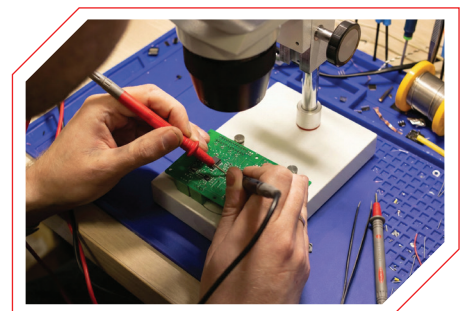
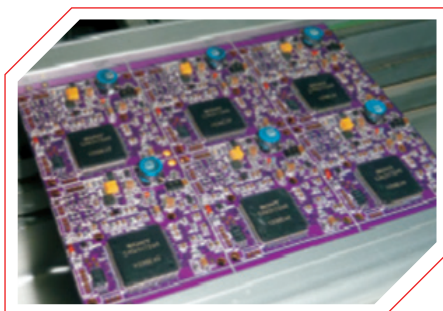
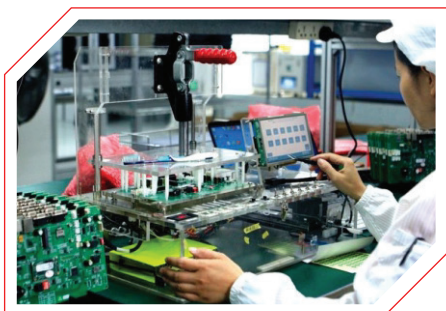
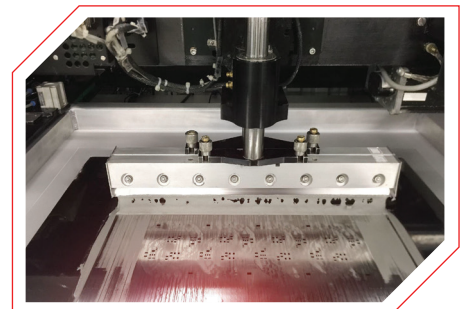
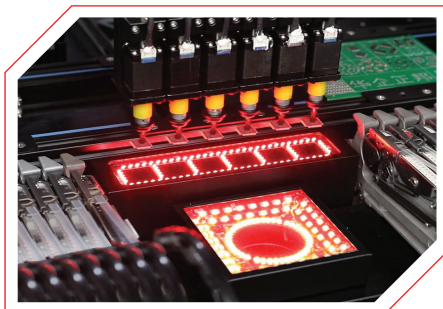
SMT PCB JOBWORK

We are electronic manufacturer



WE OFFER VARIOUS SERVICES

- ▶ SMT (Surface Mount Technology) PCB assembly
- ▶ High-precision pick-and-place component mounting
- ▶ Solder paste screen printing (stencil-based)
- ▶ Reflow soldering for SMD components
- ▶ Single-sided & double-sided SMT assembly
- ▶ Mixed technology assembly (SMD + Through-Hole)
- ▶ Functional testing / ICT testing





MAKE IN
INDIA

Vintron

....the name you trust

PoE SWITCHES

Connect all network device with Network PoE Switch



IP PHONE



CCTV CAMERA



WIFI



ACCESS CONTROL



LAPTOP

PREMIUM 4-PORT NORMAL PoE SWITCH

4CH



VS-PoE-42078 PREMIUM

- PoE Ethernet 4*10/100Mbps Ports
- Ethernet Uplink 2*10/100Mbps Ports
- Power Budget: 75W(52V 1.44A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 1.2Gbps
- Throughput: 0.9Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 0.95Kg

PREMIUM 4-PORT FULL GIGA PoE SWITCH

4CH



VS-PoE-421FGS PREMIUM

- PoE Ethernet 4*10/100Mbps Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP 1*Port: 1000Mbps
- Power Budget: 120W (52V 2.3A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 12Gbps
- Throughput: 8.928Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 1.05Kg

PREMIUM 8-PORT NORMAL PoE SWITCH

8CH



VS-PoE-82120 PREMIUM

- PoE Ethernet 8*10/100Mbps Ports
- Ethernet Uplink 2*10/100Mbps Ports
- Power Budget: 120W
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 2Gbps
- Throughput: 1.488Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 0.95Kg

PREMIUM 8-PORT UPLINK GIGA POE SWITCH

8CH



VS-PoE-82NG PREMIUM

- PoE Ethernet 8*10/100Mbps Ports
- Ethernet Uplink 2*1000Mbps Ports
- Power Budget: 120W (52V 2.3A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 100Mtr.
- Switching Capacity: 5.6Gbps
- Throughput: 4.1664Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 1.05Kg

PREMIUM 8-PORT FULL GIGA PoE SWITCH

8CH



VS-PoE-822FGS PREMIUM

- PoE Ethernet 8*10/100Mbps Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP Port: 2*1000M Slot
- Power Budget: 150W (52V 2.88A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 20Gbps
- Throughput: 14.88Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black 2.5Kg

PREMIUM 16-PORT UPLINK GIGA PoE SWITCH

16CH



VS-PoE-1621NGS PREMIUM

- PoE Ethernet 16*10/100Mbps PoE Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP Port: 1*1000M Slot
- Power Budget: 250W (52V 4.8A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 7.2Gbps
- Throughput: 5.3568Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 4.2Kg

PREMIUM 16-PORT FULL GIGA PoE SWITCH

16CH



VS-PoE-1621FGS PREMIUM

- PoE Ethernet 16*10/100Mbps PoE Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP Port: 1*1000M Slot
- Power Budget: 300W (52V 5.76A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 38Gbps
- Throughput: 29.41Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 0.95Kg

PREMIUM 24-PORT UPLINK GIGA PoE SWITCH

24CH



VS-PoE-2422NGS PREMIUM

- PoE Ethernet 24*10/100Mbps PoE Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP Port: 2*1000M Slot
- Power Budget: 300W (52V 5.76A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 12.8Gbps
- Throughput: 9.5232Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 2.65Kg

PREMIUM 24-PORT FULL GIGA PoE SWITCH

24CH



VS-PoE-2422FGS PREMIUM

- PoE Ethernet 24*10/100Mbps PoE Ports
- Ethernet Uplink 2*1000Mbps Ports
- SFP Port: 2*1000M Slot
- Power Budget: 300W (52V 5.76A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 100Mtr.
- Switching Capacity: 56Gbps
- Throughput: 43.34Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 5.68Kg

ULTRA 4-PORT PoE SWITCH

4CH



VS-PoE-42065 ULTRA

- PoE Ethernet 4*10/100Mbps Ports
- Ethernet Uplink 2*10/100Mbps Ports
- Power Budget: 65W (52V 1.25A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 1.2Gbps
- Throughput: 0.8928Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 0.81Kg

ULTRA 8-PORT PoE SWITCH

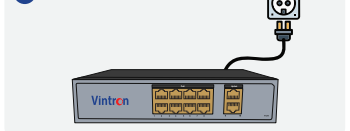
8CH



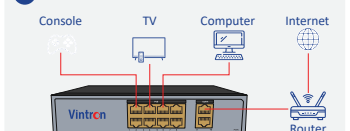
VS-PoE-82096 ULTRA

- PoE Ethernet 8*10/100Mbps Ports
- Ethernet Uplink 2*10/100Mbps Ports
- Power Budget: 96W (52V 1.84A)
- Power Adapter Voltage: AC 110V-240V
- Transmission Distance: 250Mtr.
- Switching Capacity: 2Gbps
- Throughput: 1.488Mbps
- PoE Standard: IEEE802.3af/at
- Color & Weight: Black & 0.81Kg

1. CONNECT TO POWER



2. CONNECT THE DEVICES



3. ENJOY



AHD TVI SERIES

Advanced technology enables high-quality video monitoring even in low-light conditions with AOC function



ALERT
Human Detection



IR LED's
2/3/4 Warmlight LED's



HD
HIGH DEFINITION
Resolution



RGB
Full Color*



AUDIO
In-Built Mic

2MP
5MP

2MP / 5MP AHD TVI PLASTIC BULLET CAMERA

VS-ABP2030WL-AOC
VS-ABP5020WL-AOC



CMOS Image Sensor
H.265 Codec

- 1/2.9" HD-CMOS | 1/2.8" HD-CMOS
- WL Plastic Bullet Camera
- 2.0MP Resolution @ (1920x1080)P
5.0MP Resolution @ (2560x1920)P
- 3.6mm HD Lens (6mm, 8mm Optional)
- 4-Warm Light LED's
- Built In Mic Camera
- Distance upto 20-30Mtr.
- Audio Over Co-Axial
- H.265 / H.265+ Supported

2MP
5MP

2MP / 5MP AHD TVI PLASTIC DOME CAMERA

VS-ADP2020WL-AOC
VS-ADP5020WL-AOC



CMOS Image Sensor
H.265 Codec

- 1/2.9" HD-CMOS | 1/2.8" HD-CMOS
- WL Plastic Bullet Camera
- 2.0MP Resolution @ (1920x1080)P
5.0MP Resolution @ (2560x1920)P
- 3.6mm HD Lens (6mm, 8mm Optional)
- 4-Warm Light LED's
- Built In Mic Camera
- Distance upto 20-30Mtr.
- Audio Over Co-Axial
- H.265 / H.265+ Supported

DIGITAL VIDEO RECORDER



INSTASTREAM



8/16/32 CH.



RESOLUTION



MOBILE
VIEWING



STORAGE 6TB



ONVIF
COMPLIANT

5in1

5MP 4-CHANNEL | 8-CHANNEL | 16-CHANNEL DIGITAL VIDEO RECORDER

VS-AX10104 | VS-AX10108 | VS-AX10216



- Chipset Mc6630 | Chipset Mc6630 | Chipset TVI3521A
- Video Input: 4Ch | 8Ch | 16Ch BNC
- Video Output: HDMI*1/VGA*1
- Audio: 1Ch RCA input, 1Ch RCA Output, 4Ch | 8Ch | 16Ch AOC
- Playback: 4Ch | 8Ch | 16Ch Playback
- Up to 10TB SATA Interface HDD*1 | HDD*2
- IVA Video Analytics, Line Crossing, Object Detection.
- Support, Android, iPhone, Mac.
- Upgrade / Backup: Network / USB Disk
- H.264 / H.265 Standard Video compression
- Supports: HDCVI, AHD, TVI, CVBS & IP Video Input

SWITCHED MODE POWER SUPPLY METAL (SINGLE OUTPUT)



Auto Reset on Overload



Switch Mode Power Supply



Adjustable Output Voltage



Surge Protection

4CH

4-PORT CCTV METAL POWER SUPPLY

VS-PS04-M



- Input Current- 200 mA @230V
- Output 4CH
- Input Frequency: 50Hz
- Efficiency at Full Load @230V AC: >85%
- Line Regulation: <1%
- Load Regulation: <1%
- Input Cord: 2 Pin

8CH

8-PORT CCTV METAL POWER SUPPLY

VS-PS08-M



- Input Current- 290 mA @230V
- Output 8CH
- Input Frequency: 50Hz
- Efficiency at Full Load @230V AC: >85%
- Line Regulation: <1%
- Load Regulation: <1%
- Input Cord: 2 Pin

SAFE SCHOOL / ENTERPRISES SOLUTION

Smart. Secure. Connected.

Vintron Safe School Solution is an AI-powered smart campus platform that ensures student safety, automates attendance, enables real-time parent communication, and streamlines school management - all in one integrated system.

VINTRON MACHINE OVERVIEW



Smart Reader

Students tap their RFID smart card embedded with a sensor chip.



Display Panel

Shows real-time status and alerts.



AI Camera

Captures student's photo instantly for verification.



Panic Button

Students can press in case of emergency for instant alert.



Temperature Check

Checks body temperature in under 2 seconds.



AI-Powered Verification



Real-time Messaging



Cloud-based Dashboard



Panic & Safety Alert

All-in-One Device for Attendance, Access Control & Student Safety

HOW IT WORKS

A 2-Second Process for a Safer Tomorrow



1. Tap ID Card

Student taps RFID smart card on the Vintron machine.



2. Capture & Verify

Machine reads card, captures photo, and verifies identity



3. Temperature Check

Temperature is checked instantly (in < 2 seconds).



4. Instant Notification

Parent receives instant message with photo, time & temperature.



Centralized Cloud Storage

All data is stored securely in the cloud with timestamp, accessible anytime.

- ✓ Class-wise student entry/exit records
- ✓ Real-time dashboard for school management
- ✓ Summary of total students In/Out



Total Transparency, Total Control.

DEDICATED SCHOOL / ENTERPRISES SOLUTION MESSAGING PLATFORM

Built for Schools / Enterprises Solution. Better than SMS or WhatsApp.



Instant Messaging

Send messages to individual students / employee a class / department or the entire school / team



Unlimited Messages

Send unlimited text & images without any size restrictions.



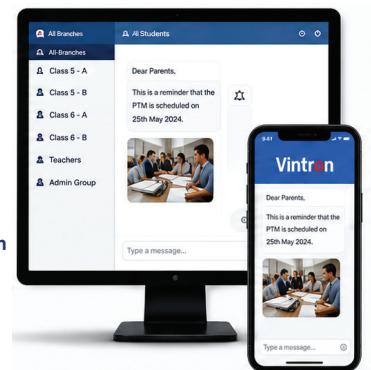
Two-Way Communication

Parents can reply via the app and communicate directly with teachers/admin.



No Third-Party Dependency

Secure, dedicated platform -not reliant on SMS or WhatsApp



All communication happens in real-time, with in fractions of a second!

IP BASED PUBLIC ADDRESS SYSTEM

SMART | RELIABLE | FLEXIBLE | SCALABLE

A complete IP based PA solution for clear, reliable and instant communication across any facility. Ideal for safety announcements, alerts, paging and background music with seamless integration and unlimited scalability.

MADE IN INDIA
FOR INDIA



Reliable Compliant
Future Ready



IP BASED TECHNOLOGY

True IP communication for superior performance



HIGH RELIABILITY

Stable, secure & fail-safe operation



EASY MANAGEMENT

Centralized control & intuitive operation



UNLIMITED SCALABILITY

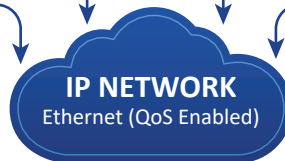
Expand to any number of zones & devices

KEY FEATURES

- Live & Pre-recorded Announcements
- IP Based True Digital Technology
- Unlimited PA Zones & Grouping
- Intercom, Help Points & PA
- High Definition Audio

IP PA SYSTEM ARCHITECTURE

CENTRAL CONTROL ROOM



KEY FEATURES

- Integration with CCTV, Access Control & 3rd Party Systems
- Ambient Noise Sensing (ALC)
- Scheduled Announcements & Tones
- System Monitoring & Diagnostics
- Secure, Reliable & Easy to Expand

INTERCOM & HELP POINTS



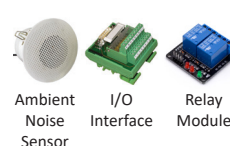
INTEGRATION



AMPLIFIERS



SENSORS & DEVICES



IP SPEAKERS



COMPLETE SOLUTION-ONE PLATFORM



IP Master Intercom Station



PC Master Station (GUI)



System Controllers (Medium / Large)



IP Amplifiers



IP Speakers



Help Point Units



Intercom Terminals



Announcement Scheduler (VAS)



Network Switch (PoE)

APPLICATIONS



Factories & Industries



Warehouses & Logistics



Power Plants & Utilities



Educational Institutions



Hospitals & Healthcare



Transport Hubs



Commercial Buildings



Public Spaces & Campus



MAKE IN
INDIA

Vintron

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WIFI ROUTER, DONGLE, HOTSPOT

4G

WIFI ROUTER

VS-ROUTER-WF4G



Wifi 6 Technology



Plug & Play



4G Sim Support



SPEED
Up to 150 Mbps

- Compatible with WCDMA, FDD-LTE, TDD-LTE
- Support Wi-Fi 6, Wi-Fi 2.4GHz
- Support External antenna
- Support IPV4-IPV6
- Wifi Standard
- Frequency Band
- Bandwidth Support
- Sim Slot
- Ethernet Port
- Type C

4G

DONGLE

VS-DONGLE-WF4G



Wifi 6 Technology



All Sim Support



Support IPV6



SPEED
Up to 150 Mbps

- LTE DL: 150Mbps, UL: 50Mbps
- Support 802.11ax/b/g/n 2.4GHz
- Built-In Antenna 4G 1:1, WiFi 1:1
- Power Indicator Light, 4G Signal Indicator Light, WiFi Indicator
- Support All Indian Sims, Esim (Optional)
- Connect Upto 10 Devices

4G

HOTSPOT

VS-HOTSPOT-MF4G



Long Coverage



All Sim Support



Inbuilt Battery



SPEED
Up to 150 Mbps

- LTE DL: 150Mbps, UL: 50Mbps
- Support 802.11ax/b/g/n 2.4GHz
- Built-In Antenna 4G 1:1, WiFi 1:1
- Power Indicator Light, 4G Signal Indicator Light, WiFi Indicator
- 2200mAh, 2600mAh (Optional) Long Backup: Provides extended portable internet usage for travel and work.
- Support All Indian Sims, Esim (Optional)
- Connect Upto 10 Devices

RANGE OF NETWORK, SERVER, CCTV AND CUSTOMIZED RACKS

WALL MOUNT & STANDING RACKES



STRONG
& DURABLE



SUPERIOR
VENTILATION



ENHANCED
SECURITY



EASY CABLE
MANAGEMENT



EASY TO INSTALL
& MAINTAIN



NETWORKING



CCTV



SERVERS



DATA CENTERS
& IT ROOMS



2U
WALL MOUNT RACK



4U
WALL MOUNT RACK



(6U-15U)
WALL MOUNT RACK



(12U-27U)
STANDING NETWORK RACK



(32U-42U)
SERVER RACK



(42U-47U)
PREMIUM SERVER RACK

Vintron

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