

PRITECH AUTOMATION PVT. LTD.

"Automation With IT Excellence"



PRODUCT CATALOGUE

ISO 9001:2015 certified company

www.pritechautomation.com
www.pritechautomation.com.au



OUR VISION

**To be the Excellence System
Integration and Total Automation,
Network and Electrical Solutions
Provider in the Asia Pacific Region.**

ABOUT PRITECH:

COMPANY OVERVIEW:

We are the value added distributor of network infrastructure and industrial connectivity products.

Pritech Automation Private Limited is an ISO 9001 : 2015 Quality Management System Certified Company

Pritech has created niche in defense, broadcast/post production, banking, control rooms, medical/ healthcare, maritime and industrial as well as commercial products.

We have dedicated team of experienced professional and our business alliance is in India as well as in Australia.

Our main object is to provide right products and solutions to our customer and we are expertise in providing pre and post- sales technical support to our value added customer.

Pritech is standing on main fourpillars like customer satisfaction, product reliability, personalized service and rich product portfolio.

WHY PRITECH:

PRITECH believes in providing our customers with innovative, superior, quality products that are competitively priced and nearly always available off-the-shelf.

We offer, by far, the most aggressive, complete array of customer services ever made available to the "automation market".

We constantly strive to maintain our positions as the most reliable distributor and solutions provider company in the automation industry. And to that, the company has established an impressive array of customer service programs including: guaranteed ship dates, 24-hour technical support and turn around on replacement parts and repairs if it will in warranty period.

Pritech Automation is committed towards building trusted partnership with its dealer and channel partnership by offering business & business tools, products and service to enhance their capabilities thereby growing their business.

SALIENT FEATURES:



FRANCHISE DISTRIBUTOR FOR MORE THAN 25 BRANDS

QUALITY COMES FIRST



EXCELLENT JOB EXECUTION

EXPERTISE IN AFTER SALES SERVICES



CONTINUOUS DEVELOPMENT & INNOVATION IN PRODUCTS & SOLUTIONS

RE-EVALUATION



ONE STOP SHOP SOLUTION FOR AUTOMATION, NETWORK & ELECTRICAL

EFFICIENT & HIGHLY EXPERTISE EMPLOYEES



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EXTENDERS



Kvm Extender:

- HDMI USB Extender
- DVI USB Extender
- VGA USB Extender
- VGA PS2 Extender

Audio-video Extender:

- HDMI Extender
- DVI Extender
- Display Port Extender
- VGA Video/Audio Extender
- SDI Extender
- BNC Composite Video Balun/Extender

Audio Extender

- 3.5 MM Stereo Audio Extender
- RCA L/R Stereo Audio Extender

Rackmount Extender

- Multiple HDMI Extender
- General Purpose 1RU Rack Tray

Extenders will be used to extend devices using cat6 or fibre optic structure wiring cables. Extenders expand the range of control product for enhanced remote control over long distance. It extends video display up to certain range from a particular video source without losing signal.

Usb, Firewire & RS323 Extender

- 1-port USB 2.0 Extender
- Low Cost 4- Port USB 2.0 Extender
- Transparent USB Extender With VGI Video & RS232
- Fire Wire Extender Via Cat5e/6/7A
- RS232 Extender Via Cat5e/6/7A
- BNC Composite Video Balun/Extender

Point To Multi Point Extenders

- VGA Video / Audio Splitter / Extender
- Industrial VGA Splitter/Extenders
- DVI Splitters / Extender Via Multimode Fiber Optic
- Low-cost HDMI Over Gigabite IP Extender
- HDMI Over Gigabite IP Extender With Power Over Ethernet

ENVIRONMENT MONITORING SYSTEM



This system helps to monitor temperature, humidity, water leaks, air flow, power, smoke and carbon monoxide and it manage environmental and security conditions over IP. This system also provides early warnings before critical events turns into disaster.

Enterprise Environment Monitoring System

- Small Enterprise Environment Monitoring System
- Medium Enterprise Environment Monitoring System
- Large Enterprise Environment Monitoring Sysytem
- Management Software For Enterprise Environment Monitoring System

Low-cost Environment Monitoring System

- Low-cost Environment Monitoring System
- Micro Enterprise Environment Monitoring System
- Mini Environment Monitoring System
- Management Software For Low-cost Environment Monitoring System

MULTIVIEWER



Hd Multiviewer

- 4- Port HDMI, Real Time Multiviewer
- 9- Port HDMI, Real Time Multiviewer
- 16- Port HDMI Real Time Multiviewer

Multiviewer allows you to simultaneously display real-time video from four different sources on a single monitor. It is capable of displaying the video signals in quad, PIP, full or custom mode.

Video Multiviewer

- 4K HDMI Quad Screen Multiviewer
- 4K Quad Screen Splitter / Multiviewer
- DVI/VGA Quad Screen Multiviewer
- Low-Cost HDMI Dual Screen Splitter/ Multiviewer

VIDEO SPLITTERS & CONVERTER



Video Splitter:

- DVI Splitter
- HDMI Splitter
- VGA Video Splitter
- Video Splitter / Extender With Audio
- Video Screen Splitter



Video Converter:

- Analog Converter
- Digital Converter
- Universal Video Converter Scalers
- DVI/VGA Quad Screen Converter
- Multi Video Screen Converter

KVM SPLITTERS & EXTENDERS



KVM Splitters allow multiple users to share the use of one computer. You can access one computer from multiple locations. Multiple users can enter data into the same programme. Range of KVM Splitters / Extender are:

- VGA PS/2 KVM Splitter
- VGA USB KVM Splitter
- DVI/HDMI USB KVM Splitter
- VGA USB KVM Splitter/Extender with Stereo Audio

KVM extenders extend a monitor, keyboard, mouse up to certain distance from a computer with no loss of signal using CAT5/6/7A Structured wiring cable.

DIGITAL SIGNAGE SOLUTION



Digital signage is form of electrical display which use for advertisement, information and social messages and many more...

Digital signs have several establishments, including retail chain, health care industry, education institutes, banking and government sector and many more....

We have varieties of signage solution as per client demand some are like,

Wall Mounted Advertising Player

- 32" Wall Mounted Advertising Player
- 42" Wall Mounted Advertising Player
- 46" Wall Mounted Advertising Player
- 50" Wall Mounted Advertising Player
- 55" Wall Mounted Advertising Player
- 65" Wall Mounted Advertising Player

Interactive White Board

- 55" Interactive White Board
- 65" Interactive White Board
- 75" Interactive White Board
- 80" Interactive White Board
- 85" Interactive White Board



Floor Standing Digital Solution

- 32" card Based/ Network Based Digital Signage
- 40" Card Based/ Network Based Digital Signage
- 43" Card Based/ Network Based Digital Signage
- 49" Card Based/ Network Based Digital Signage
- 55" Card Based / Network Based Digital Signage
- 65" Card Based/ Network Based Digital Signage

CONSOLE & VIDEO SWITCHES



Console serial switches gives IT managers the ability to cost effectively manage serial device. Such devices include servers, routers, switches and telephone gear. It's serial port switch board with secure shell. Available with dual AC or dual DC power supply.

- Console serial port switch with SSH
- Console serial port switch

Video switches are also known as VGA switches which use to share one monitor among several computers means it can switch multiple computers to one monitor.

- VGA video switch with audio and RS232 control options
- DVI/HDMI + audio video switch with RS232 control option

MEDIA CONVERTER & SWITCHES

Media converter provides seamless integrations of fiber & network cable, and enables cost-effective fiber network extension.



Ethernet Media Converter & Switches

- Managed Media Converter
- Unmanaged Media Converter
- Miniature Media Converter



Media Converter & Switches

- Industrial Media Converter
- Serial to Fiber Media Converter
- T1/E1 Media Converter



POE Media Converter & Switches

- Managed 10/100/1000 POE Switches
- Unmanaged 10/100/1000 POE Switches
- Managed /unmanaged 10/100/1000 Industrial POE Switches
- 10/100/1000 Media Converter With POE
- Cost- Effective Media Converter With POE&POE+
- Industrial Media Converter With POE, POE + And 60W POE



Fiber Media Converter & Switches

- Copper to Fiber Media Converter
- Fiber to Fiber Media Converter
- Pluggable Fiber Transceivers

WATERPROOF CONNECTOR & ACCESSORIES



- Adapter
- Audio/video
- Cables
- Connectors
- Tools & test equipment
- Security censor

SECURITY SURVAILLANCE SYSTEM



- HD- IP base CCTV Surveillance system
- Access control
- CCTV camera
 - Network camera
 - Thermal camera
 - Ana log camera
 - PTZ camera
- Video recorder (network, digital, hybrid)
- Encoder
- Mobile
- Transmission & display
- Enterprise network storage

SUPPLEMENTARY PRODUCTS



Computer Components



DATA Card



Desk Tops



Headphones & Earphones



Laptops



Pendrives



Printers



Projectors



UPS & Digisets



Web Camera



Tablets



Cartridges

SUPPLEMENTARY PRODUCTS



Fire Alarm System



Fire Telephone System



Voice Alarm



Barcode Scanner



Barcode Labels



Wax Resin Ribbons



Mobile Computers



Industrial PC



RFID System



Door Controller



Door Access Card



Attendance Recorder

SUPPLEMENTARY PRODUCTS



Digital P. A. System



Portable P. A. System



Wireless Security Alarm



Wireless Assistant Calling System



Cables



Network Cables



Power Cables



Fiber Cables



Wall Mount & Telecom Racks



Server & Networking Racks



Outdoor & Weather Proof Racks



POS Solutions

Server



Customer-inspired , future technology goes into every PowerEdge server, offering exceptional performance for small-business offers to enterprise hyperscale environments.

Storage



Different range of storage helps client redefine storage economics with scalable products that allows to expand storage on demand, adapt to business needs and intelligently manage your data.

Networking



Take control of your future and dramitacally transform your business with Networking products and services.

Desktops



The range of most secure, reliable and managable business desktops & AIOs that fit any workspace.

Laptops



Offers wide range of Most secure , most reliable and most managable businee-class laptops and 2-in-1s with outstanding support for your end- users.

Workstations



Highest performing and fully customizable workstations certified with professional applications

Thin Clients



We offers a wide selections of secure, reliable, cost-effective thin clients designed to integrated into any visulized or web-based infrastrusture, while meeting the budget and performance requirements for any application.

PRITECH SERVICES

STRUCTURE CABALLING



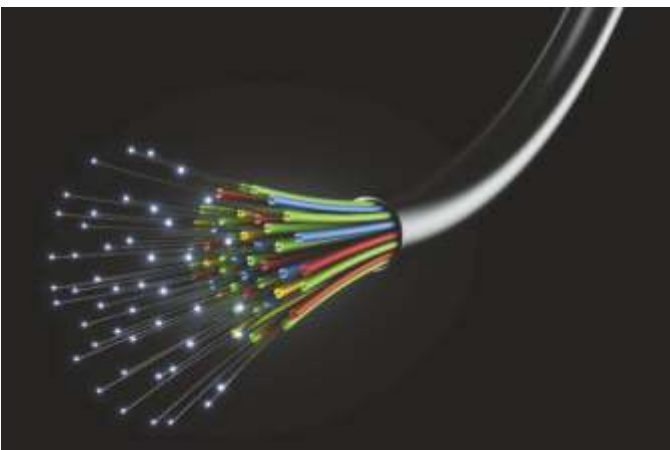
Pritech automation provides full range of structured caballing, installations, network trouble shooting, and fault callout services. It includes CAT5e/6/7A caballing services (UTP/STP/FTP), multimode fiber optic caballing, armoured cables for harsh environment, single mode fiber optic caballing, block wiring,CW1308 multi pair telephone cables, fiber distribution frame and cabinets system.

DATA CENTER



Now a day data centres are like backbone of industry. We have an integrated data centre solutions and services. We expertise in designing, planning, monitoring and maintaining and upgrade data centres physical infrastructure and server room.we provides necessary elements for idol data centre such as, power, equipment racks,environmental monitoring,fire detection system ,data centre infrastructure mgmt., air conditioning, water detection solution etc...

FIBER OPTIC



We have an expert team with technical and operational knowledge to install and maintain fibre optic cable network .we successfully work in area like, multimode and single mode, long haul network, metro network ,campus based network and access network .our service include designing, installation and finally maintenance of fiber network

INDUSTRIAL CONNECTIVITY



We provides significant product portfolio in industrial connectivity like serial connectivity, usb connectivity, wireless modem, industrial Ethernet, GPRS n industrial routers,, Ethernet extenders, converters,CAT6 IP67 patch cords, Remote I/O

SECURITY AUDIO & VIDEO



Pritech provides and installs full range of security products. We are expertise in the design, implementation and support of security system ranging from single to multi camera installation to web enabled remote monitoring systems. Our area of expertise includes fixed & movable IP camera installation, Audio camera installation, Access control system, remote monitoring solutions.

NETWORK & DATACOM



We provides professional , quality IT service and solution to organizations which includes structure caballing, network provision and the supply and installation of data solutions. We have range of products in such criteria like Ethernet serial server & gateways, Ethernet switches, router and extender, media converter, micro switches, desktop switches, POE injector/splitters, ,converters / bridge, network access, unified communication system and many more

MARKET SOLUTIONS

BROADCAST / POST PRODUCTION



The state's advanced broadcast studio and post production suits are based on KVM technology in their workflow. KVM systems offer direct access to information and video to professional broadcasters from their personal workstations. Content on most video resolutions can be distributed without any delay or video aircrafts. Central-managed access rights allow individual user assignment.

VENUE / ENTERTAINMENT



Interactive integration of visitors to destinations and becoming more important. Touch scan enables direct visitors feedback, while the interactive screen with camera lets viewers completely immerse on an event. Binary provides KVM systems with signal transmission to an immediate response channel for wide range of user interface and enables human machine interaction in the cultural industry .

CONTROL ROOMS/COMMAND CENTRE



Manage large amounts of control room's mission-critical data operators monitor objectives and processes on the display's bank, analyse incoming data and coordinate the action. Proposed program of mission-critical data is crucial. As a result, the control room requires advanced KVM technology that provides full and instant access to a large number of computers at a local level and supporting video resources and various systems and signal types.

EDUCATION/ TRAINING



KVM systems enables extensive data communication and computer access to students of training and education where they are located. The transmission of HD video from remote-based computers to monitoring and projection is easily achieved by KVM technology. Highly visual content and interactive student involvement, simulated scenes and other content leads to an immediate and effective education, including immediate response.

AIR TRAFFIC CONTROL / AIRPORTS



Airport operates different control centres which operate by them 24*7 during whole year and it's very difficult for airport to operate them effectively. Air traffic control towers efficiently, Co-ordinately and analytically operates airport surfaces traffic control in control room. It's becoming very easy to operate and perform task with help of KVM technology. It's providing high-speed data transmission and full computer access.

INDUSTRIAL / COMMERCIAL



KVM systems can dramatically improve the efficacy and efficiency of industrial and commercial organizations. The complex control rooms of factories depend on KVM matrix switches, essential data can be accessed and operators react quickly with unexpected events. KVM systems provide top-level security, prevent unauthorized access and data misuse.

GOVERNMENT / DEFENCE



Government features require very secure, fully reliable and acceptable data systems. KVM switches are ideally suited for delivering data. The Tempest-certified HIS system provides top-level security, including access control lists (e.g RED/BLACK for safety level environment) and enables fast usage of hundreds of sources from dedicated output services.

MARITIME / OFF- SHORE



Maritime & off shore area must be equipped with highly updated IT equipment because of tough working condition in the sea. With the help of KVM matrix switches users can perform their duty effectively and fulfil the requirements and demand of ships of all sizes.

MEDICAL / HEALTH CARE



A KVM system helps to maximize rare medical resources and efficiency while increasing data flow and reducing delays and reducing bugs. Medical procedures and diagnoses depend heavily on complex computer applications hosted on dedicated computers. Their results are required by various experts, all of which depend on being able to access and review the appropriate data without delay. This action facilitates this process by providing a central point of KVM matrix switch access and allowing expert to obtain data in their own location.

BANKING AND FINANCIAL INSTITUTE



In today's financial world, access to up-to-date information is important. The KVM Matrix switch enables immediate personal access to a large number of computers in close contact with one button. Users can choose instant access to the data and can give them an immediate review and feedback from world events. And, because computers can be moved to a secure, environmentally controlled data room, saving valuable space and reducing the heat generated in an already hot & stressful environment.

CLIENTS

CORPORATE

GOVERNMENT AND PUBLIC SECTOR

HOSPITALITY



AUTHORISED LINES

KVM, AUDIO-VISUAL & ENVIRONMENT MONITORING



SECURITY, FIRE & SAFETY



STRUCTURE CABELLING, NETWORKING & FIBER OPTIC



SOFTWARE





An ISO 9001:2015 QUALITY MANAGEMENT SYSTEM CERTIFIED COMPANY

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“Automation With I.T. Excellence”

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