



of Original and Genuine Parts

BOOM BARRIERS

India's No.1 Entrance Automation Manufacturer & Exporter



India's No.1 Manufacturer of Entrance Automa

oduct



MOSFi

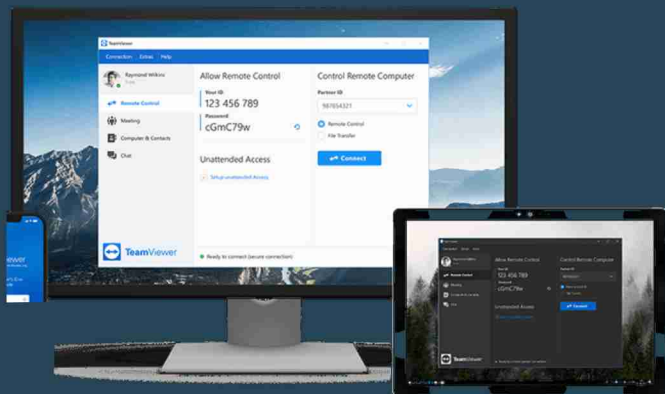
ABOUT US

Advanced Indigenous Manufacturing Embelish with german technology AAPL is India's No.1 Entrance Automa M/C Manufacturer and exporter since decade by our regular enhancement in innova e technology, commitments to quality and reliable customer services make the most emerging player in global Market.

Our manufacturing facility is in heart of Delhi's industrial area (OKHLA INDUSTRIAL AREA) by Virtue of quality control of our machines & management are standard of **ISO 9001:2015/**



OUR QUALITY & EXPERTIES OVER SOFTWARE & HARDWARE



Our Regular & Continuous efforts result best line of software & hardware for quality and customized report for premises access control. We have venture with German and European Technology Companies for implement the Modern Technologies for serve our customers we provide easy operatable and secured access control systems it is with all data reports.

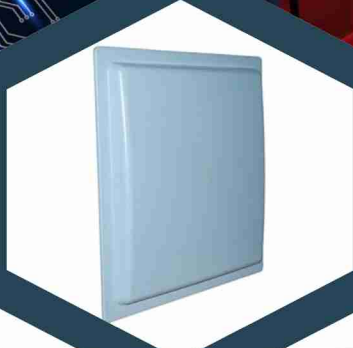
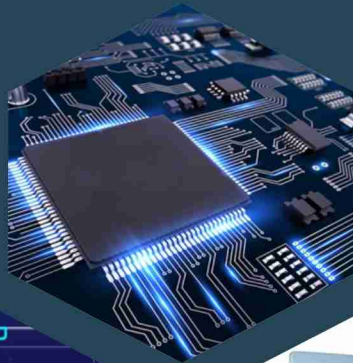
OUR QUALITY & EXPERTIES



We are company who originally offer OEM/ODM facilities to our partners in India as well as abroad & we can make



OUR PRODUCTS



GLOBAL ACCESS CONTROL INTEGRATION



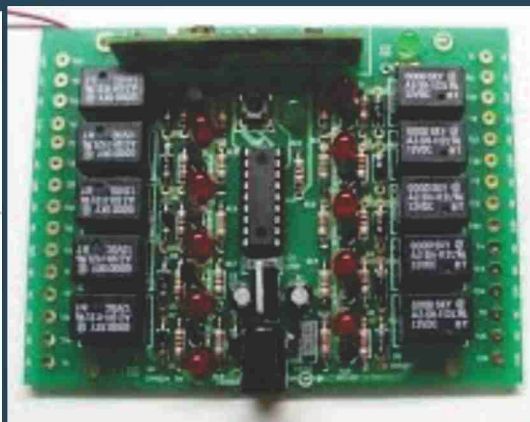
Speed Variations : The speed of boom arm can adjust electronically as per site requirement our machine designed with concept that when boom arm reaches its final position (open/close) then its became slow this effectively reduce the sharing of boom arm and reduce the load on electrical motor and gear for ensuring long life of machine. (Set minimum and maximum

Auto Close Mode : The machine have in built design it can auto close after opening (1s-10s) of the boom.

Barrier Body : Most imperial series barrier's housing are (made up of) and crossed some 1.5mm precise machining process like Hemming, Seaming, Laser cutting, bending, punching, etc. It makes the housing body aesthetically decorative design at your gate and makes it strong their immunity nature against water and dust. It seems to be maintain the ingress Protection (IP-44) Standard.

Body Paint : Imperial series barriers have to pass the several process for long life and corrosion free by using dip coating and airless sprayer technology we can deliver the machine is standard barrier color (yellow, red, white, orange) or any specified customized color as per our clients need.

Aero Dynamic Boom : Mosfi Imperial series barrier contains of octagonal aluminum boom shape and designed with the mind frame of heavy windy condition and coastal area pressure white powder coated paint with reflective strip for better illusion especially in low light condition to avoid the accidentals.



CONTROLLER FOR UHF BARRIER

TECHNICAL SPECIFICATION FOR IMPERIAL SERIES

Vehicle Passage Width	3/4/6 Mtr
Barrier Type	DC Barrier
Opening/Closing Speed	6 sec.
Material	Mild Steel /16 Gauge
Paint	Powder Coated
Boom Material	Aluminum with reflective strip
Boom Type	Aerodynamics Type (Octagonal)
Duty Cycle	Intensive
Operation Mode	Remote/E.Switches/Manual (in case of power failure)
Input Control Signal	Dry Contact
Limit Switches Controller	Up Stop / Down Stop
Mother Board	Fr 400 Series
Access control	Integrate with any Global access system
Motor Type	AA 2403-12v DC Servo Motor
Balance System	Spring
Gears	Moderate With Mild Steel
Ingress Protection	Water Proof (IP-44)
Remote Distance	10 Mtr
Working Temp	-10 To +55 Deg
Working Humidity	20% To 80%
Support	Photocell, Air Switch, Loop Detector (if required)

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TECH SPEC OF UHF READER/CONTROLLER/SENSOR/TAGS/ SOFTWARE/PC & ACCESS

UHF Range	15 Meter
Protocol :	Iso18000-6B Iso 18000(EPC GEN2)
Reading Distance Communication Interface:	445*45*70(mm)/Wiegand26,USB
Protocol	Iso18000-6B Iso 18000(EPC GEN2)
Reading distance Communication interface	445*45*70(mm)/wiegand 26,USB
Frequency	Standard ISM 902-928MHZ other frequency
Operation mode:	FSHH or fixed frequency(set by software)
Reading speed	Software programmable, Average Reading 64bits<6ms
RF Power:	0-30dBm,software
Data port:	Programmable option: WIFI Rj45
Data input:	Port Trigger input one team
Reading clue	Buzzer
Antenna	Built-in Line Polarization Antenna Gain12dbi
Power supply	DC+12V(Power Adapter)
Sensor Range	15 Meter
Working Mode	9-12VDC
I/O interface	Supports external Trigger
Multiple tags identification	>50
Multiple tags identification speed	>50per second
Working Temperature	-20°C-60°C
Interface Protocol	EPC global UHF Class 1Gen 2/ISO 1800-6c
Dimension	440Mm*440MM*50MM
temperature	-5°C-+60°C
Tags	Non Reversal/Non Tempered

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