



BOOM BARRIERS

Innovation in Motion: Boom Barriers
Shaping a Safer World



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BOOM BARRIER | NS-BS11-V60D

Technical Specifications

Arm Optional	Telescopic Arm 4-6m with 2pcs remote control
Traffic Indication	yes
Opening / Closing	1.5 to 6 Sec
Housing Size (In mm)	320*245*985 (W*D*H)
Thickness	1.8 MM
Working Power Supply	220VDC+10%
Working Temperature	40°C 85°C
Motor Power	150 W
Lifting speed	1-6S
IP Rating	IP 54
Relative Humidity	≤85% No Condensation
Remote Control Distance	30 Meter
Color	Grey/Red/Black
Weight	45 KG
MCBF	5 Million

Overview

Boom barrier offers robust security solutions with its compact design and sturdy construction. Operating on a stable 220VDC supply, it can work efficiently in diverse weather conditions. The 150W motor enables quick lifting, while its adaptability to ≤85% humidity and a remote range of 30m enhance its efficiency. It is easy to install and operate.



Motor Type	DC Brushless
Motor RPM	1500r/min
Motor Torque	0.64n.m



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BOOM BARRIER | NS-BS8-V60D1

Technical Specifications

Boom type (Round / Elliptical / Telescopic)	6 Meter Telescopic	Input Interface	Radar and Ground induction coil signals
Boom length	Up to 6 meter Straight Bar	Working Temperature	-25 to + 75
Opening / Closing	2 to 5 Sec	Remote Control Distance	≥ 30 meter
Housing Size (In mm)	300*340*1000 (W*D*H)	MCBF	5 million Times
Housing Material (MS /Steel)	Iron + paint	No. of Springs	1
Motor Type	DC Brushless	When Power off how to open Boom	manual Operation
Motor Power	140 Watt	Arm Direction Change (yesh /No)	No
Motor RPM	1500r/min	Housing Colour	Orange+ Black+grey
Motor Torque	0.64n.m	Weight	40 KG
IP Rating	IP 54		

Overview

Our telescopic boom barrier, with a maximum length of 6 meters, is designed for efficiency. Boasting a powerful DC brushless motor operating at 1500 RPM, it delivers rapid 2 to 5-second opening and closing times. Made up of the finest grade Iron with a anti-corrosive coating of paint, the offered device ensures optimum durability.



BOOM BARRIER | NS-BS8-V60D2

Technical Specifications

Boom type (Round / Elliptical / Telescopic)	6 Meter Telescopic	Input Interface	Radar and Ground induction coil signals
Boom length	Up to 6 meter Straight Bar	Working Temperature	-25 to + 75
Opening / Closing	1.5 to 6 Sec	Remote Control Distance	≥ 30 meter
Housing Size (In mm)	350*260*980 (W*D*H)	MCBF	5 million Times
Housing Material (MS /Steel)	Iron + paint	No. of Springs	1
Motor Type	DC Brushless	When Power off how to open Boom	manual Operation
Motor Power	100Watt	Arm Direction Change (yesh /No)	yes
Motor RPM	1500r/min	Housing Color	Grey - Yellow- Black
Motor Torque	0.64n.m	Weight	37KG
IP Rating	IP 54		

Overview

Boom barrier is an essential security device with versatile applications. Our 6-meter telescopic boom barrier offers rapid 1.5 to 6-second opening and closing times, suitable for various facilities. Its robust iron and painted steel housing, and a powerful DC brushless motor ensure durability and reliability. It also features arm direction change capability, enhancing traffic control.



**ULTRA FAST
AUTOMATIC ELECTRONICS
BOOM BARRIER**
Model - NS-BSI-V36D



**AUTOMATIC ELECTRONIC
BOOM BARRIER**
Model - NS-BSI-V60D



**FENCING BOOM
BARRIER**
Model - NS-BSI-V43D



**ELECTRO-MECHANICAL
FOLDING
BOOM BARRIER**
Model - NS-BSI-V52D



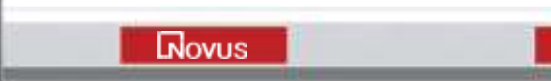
SPRINGLESS BOOM BARRIER NS-BS3-M214-SL

Technical Specifications

Boom length	4.5 Mtr
Opening / Closing	3 Sec
Housing Size (In mm)	325*220*1000 (W*D*H)
Motor Type	DC Brushless
Motor Power	100 Watt
IP Rating	IP 54
Input Interface	12 Volt Relay Signal
Working Temperature	(-30 to + 80)
Remote control Distance	<=30 mtr
MCBF	6+ Million
Spring	No Spring
Power Off	Auto Open
Arm Direction Change	Easy
Weight	35 KG

Overview

Springless boom barrier is a versatile security device used to control vehicular access in parking lots, residential complexes, industrial facilities, and commercial areas. It consists of a horizontal bar or arm that can be raised or lowered to allow or restrict entry. It has got a 4.5-meter boom length, featuring a DC brushless motor.



ULTRA FAST BOOM BARRIER NS-BS7-P416

Technical Specifications

Boom Type (Round / Elliptical / Telescopic)	Elliptical	IP Rating	54
Boom length	Upto 6 Meter	Input Interface	AC
Opening / Closing	0.8 Within 3mtr, 1.5s Within 4.5mtr, 3s Within 6mtr	Working Temperature	-30~+60 ° °
Housing Size / Dimension (In mm)	330*280*1020mm	Remote control Distance	30 m
Housing Material (MS / Steel)	MS+Tempered Glass	MCBF	10 million times
Motor Type	DC Brushless	No. of Springs	2
Motor Power	140 Watt	When Power Off how to open Boom	A Manual raise is available Inside the cabinet
Motor RPM	1500r/min	Arm Direction Change (Yes / No)	Yes
Motor Torque	0.64 N.M	Housing Colour	Yellow+Black + Grey
Main Axis Output Torque	32/60/120 N.M	Weight	75 KG

Overview

Ultra fast boom barrier is a versatile device designed for various access control applications. Its elliptical boom can extend up to 6 meters, ensuring efficient vehicle access control. With robust construction and advanced features, it offers enhanced security and convenience. It is a resilient and rugged device, therefore, suitable to deploy even in harsh environments.



CURVE ULTRA FAST BOOM BARRIER NS-BS2-P30S2

Technical Specifications

Boom Type (Round / Elliptical / Telescopic)	Telescopic	Motor Torque	0.637N.m
Boom length	max 4.5m	IP Rating	54
Opening / Closing	0.6 to 6 Sec	Input Interface	Relay
Housing Size / Dimension (In mm)	335*270*925mm	Working Temperature	-35~+65
Housing Material (MS / Steel)	cold rolled sheet	Remote control Distance	100m in open place
Motor Type	Servo	MCBF	15+ Million
Motor Power	200W(0.9S) 400W(0.6S)	No. of Springs	4.5m(2pcs), 3m(1pc)
Motor RPM	3000r/min	When Power Off how to open Boom	Manual open
Weight	50 KG	Arm Direction Change (Yes / No)	Yes
		Housing Colour Options	Gray

Overview

With lightning-fast opening and closing speed, curve ultra-fast boom barrier has grabbed eyes of many system integrators. It has got a telescopic design with a maximum boom length of 3-4.5 meters. It offers quick opening and closing times of 0.6 to 6 seconds, with a rugged housing made of cold-rolled sheet material. It can be controlled remotely from up to 100 meters away.

CURVE ULTRA FAST BOOM BARRIER NS-BS2-P30S1

Overview

With lightning-fast opening and closing speed, curve ultra-fast boom barrier has grabbed eyes of many system integrators. It has got a telescopic design with a maximum boom length of 3-4.5 meters. It offers quick opening and closing times of 0.6 to 6 seconds, with a rugged housing made of cold-rolled sheet material. It can be controlled remotely from up to 100 meters away.

Technical Specifications

Boom Type (Round / Elliptical / Telescopic)	Telescopic	Motor Torque	0.637N.M
Boom length	max 4.5m	IP Rating	54
Opening / Closing	0.6 to 6 Sec	Input Interface	Relay
Housing Size / Dimension (In mm)	335*270*925mm	Working Temperature	-35~+65
Housing Material (MS / Steel)	Cold rolled sheet	Remote control Distance	100m in open place
Motor Type	Servo	MCBF	15+ Million
Motor Power	200W(0.9S) 400W(0.6S)	No. of Springs	4.5m(2pcs), 3m(1pc)
Motor RPM	3000r/min	When Power Off how to open Boom	Manual open
Weight	47 KG	Arm Direction Change (Yes / No)	Yes
		Housing Colour Options	Orange





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