

HEAVY DUTY VEHICLE BARRIER WITH 3 METER ARM

VX-BAR-HD-03M

Heavy Duty Vehicle Barrier with 3 Meter Arm with IP54 Controller and Logic Board Enclosure, Foundation Plate, Loop Detector, Vehicle Photocell Sensor and Manual Push to Open Button, used for heavy traffic flow applications



Specifications

OPERATIONAL

Arm length	3 Meter default (4.5 meter as special request)
Opening Speed	Adjustable (0.15, 0.3 and 0.6 seconds)
Fastest Opening Speed Mean Cycles Between Failure	0.15 seconds for 3 meter arm 7 million cycles
Orientation	Left or right (selectable at purchase)
Certification	CE

STRUCTURE

Material	304 brushed stainless steel
Arm Material	High impact polycarbonate
Arm Thickness	12mm
Dimensions	340 x 305 x 1050 mm (L x W x H)
Clearance (Arm to ground)	850 mm
Operating Temperature	-20 °C to +75 °C
IP Rating	IP54 suitable for indoor / outdoor applications
Color	Silver and black

MOTOR

Motor Type	DC Brushless Motor
Motor Power	160 Watt
Speed Control	Step-less Speed Change using DC Gear Drive
Operating Capacity	24 / 7 Operation

INTERFACE

Communication Input	RS485
Manual Counter	Dry contact Push button
Traffic light	Optional Optional

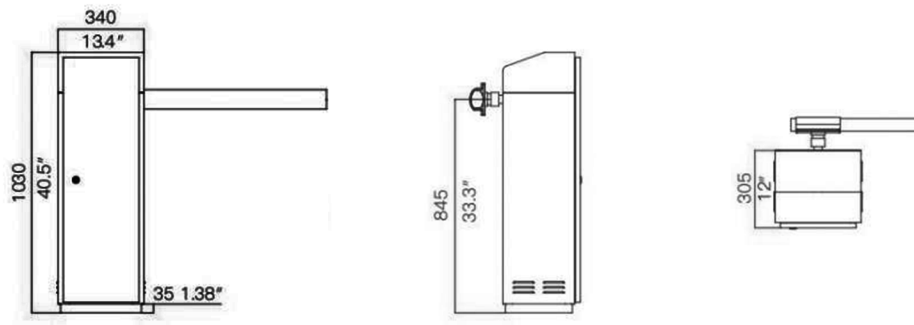
SAFETY

Photocell sensor	Yes
Ground loop detector	Yes
Auto-reverse	Yes

ELECTRICAL

Operating voltage	110VAC ~ 220VAC ±10% (50Hz ~ 60Hz)
Operating power	160 Watt

Dimensions



Ordering Information

VX-BAR-HD-03M

Heavy Duty Vehicle Barrier with 3 Meter Arm

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Adkinns warrants all its products against any and all manufacturing defects from the date of product delivery from the factory and/or distribution center. Vertex's products have a warranty of 3 years.

VX-BAR-HD-03M – Datasheet V.001



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