



Hydraulic Bollard (GA-HB100)

Description : Hydraulic BOLLARD
Model No : GA-HB100

Key Features

- Traffic Lamp Red / Green / Yellow on a Post and a Warning Lamp with Siren 120Db.
- Integration with Long Range R.F.I.D.System for Vehicular Management and Access Control.
- Safety features available with safety sensor and loop detector.
- Optional Manual Operation Control Panel as required.
- Integration with ALPR & UVSS System for extra security feature.

Technical Specifications

- Unit: Single
- Drive Unit: Hydro-Static
- Power Supply: Type or use Single Phase/Three Phase 230 VAC / 440 VAC & 50/60 Hz
- Electric Motor Capacity: 2.0kw to 4.0kw
- Protection Class: IP55
- Bollard Height: 600-1200mm
- Bollard Diameter: 220-273mm
- Wheel Load: 100 KN
- Impact Load: Approx. 1000KN
- Vertical Load: 100 KN Vertically (20 T / Axle)
- Cylinder material: st37 or complete ss304 or 316
- Surface Protection: Galvanized & Plastic Coated
- Operation Time Raising: 4-6 second & Lowering 4-5 second
- Operating Panel: 1. From both side of Bollard through Push Button with key switch control 2.From Remote Control up to 10 meter range
- Operating Temperature : Range 5° C to +65° C
- Power Failure/Emr. Opp. :1. By hand through hand-pump 2. By U.P.S. Power for uninterrupted 2 operations-Up-Down
- Electric Controls : Steel or Glass fiber reinforced cabinet, SS BOLLARDS ALSO.
- Material of Construction : Carbon steel with powder coated finish or stainless steel in Grade 4 finish.
- Integration: Capable of Integration with the overall architecture of Surveillance & Access Control System
- RATING :K4 PAS 68,K8,K12

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