



OMJCPöp-up HD

With the HD, you can quickly have two 12" ITE approved signals in positions mandated by the MUTCD at the mere push of a button. The arm on the HD is 15' long— long enough to make 5 section left turn signals feasible in the overhead position. It is light enough that you can tow it with a pickup truck. Because it is only 6' wide (the narrowest in the industry), you can fit it in almost anywhere. The HD features our exclusive Intelight™ ATC controller running Maxtime™ software. Our control units communicate in real time via wireless, license-free, encrypted spread spectrum radio. The control system can easily handle 7 trailers, as well as complex phasing. It can even function as a knock-down. The HD comes standard with 500 watts of PV (adjustable on 2 axis) and 800 Ahr of AGM batteries. The HD can be optionally equipped with even more solar and battery capacity, allowing an array of additional equipment.



DC2070 ATC™ Controller

Our system is based upon Intelight's™ proven ATC controller equipped with their Maxtime™ software. It is capable of dual ring actuated operation, controlling up to 8 phases with pedestrian movements. All inputs and outputs are mappable, providing maximum flexibility. It has inputs for coordination, vehicle detection and preemption. It has internal TBC and a clock/calendar and can be programmed for up to 20 day plans with multiple events. The malfunction management unit is an EDI CMU-212. It monitors the following functions in real time: Power, Voltage, Conflict, Lack of signal, and 10 others.

Pop-Up HD™ Features

- Lift Mechanism - electric over hydraulic with remote pendant, single cylinder both lifts and extends in a single movement
- Arm Extension from side of trailer - 15'
- 12" RYG LED signals - ITE compliant, 1 overhead, 1 side of mast
- 180 degree signal rotation
- Signal Option - 12" RYG LED signals - ITE compliant, 5 section with left turn arrows overhead, 3 section side of mast
- Traffic control equipment - Intelight Controller - ATC with Maxtime 2070 software – EZ User Interface (Just answer 4 questions) - actuated 8 phase, dual ring, with pedestrian movements, preemption and coordination capable, knock-down capable, encrypted wireless connection between master and secondaries, real time monitoring

Pop-Up HD™ Options

- Vehicle detection option - microwave, video, loop
- Red clearance extender option
- Green recycle option
- Preemption system option
- Pilot Car remote option
- Optional remote monitoring & programming with on-board GPS
- Auto-start generator option
- Work zone lighting option

Specs

- Chassis length - 112", removable hitch adds 56" for a 168" total
- Chassis Width - 72" - narrowest in industry
- Travel Height - 114" or more with solar
- Weight with solar, batteries, and controls - 2700# (or more)
- Clearance under arm - 17'



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