AUDIBLE PEDESTRIAN SIGNAL

DS100 - Series

MADE WITH PRIDE IN THE USA

- *Meets Requirements of Americans With Disability Act.*
- *Authorized by California and Canadian M.U.T.C.D.*
- *Government Funding Available.*
- *Field-Proven 100% Reliability*
- *Customized Voice Messages (optional).*
- *Easy Installation - No Internal Adjustment Required.*
- *Sound Inhibit or Button Actuated Timer (optional) for Noise Sensitive Areas.*
- *Dynamic Volume Compensation for High Audibility.*
- *Up to 4 Walk "Cuckoo" & "Peep" Sounds Approved by Transportation Association of Canada and Other North American Transportation Authorities.*

The DS-100 Audible Pedestrian Signal helps the visually handicapped, senior citizens and children cross intersections safely. Working in conjunction with existing pedestrian signals, it produces a separate and distinctive sound for both North/South and East/West crossings.

With its universal mount, the DS-100 is easily installed on any existing pedestrian signal. Power is fed from the existing signal.

Funds for audible pedestrian signals are available through the Federal Community Development Block Grant (CDBG) program, which is distributed to Cities and Counties. City handicapped committees, such as the "Committee for Removal of Architectural Barriers" or "504 Committee", can petition Cities and Counties for these funds. State funds, such as California's "Bicycle Pathways" (Senate Bill 815 funds), may also be used to purchase audible pedestrian signals.

SINCE 1978

General Traffic Equipment Corporation

259 Broadway, Newburgh, NY 12550

(845) 569-9000

TOLL FREE:

(800) 222-2828

FAX:

(845) 569-1800

EMAIL:

info@generaltrafficequip.com

www.generaltrafficequip.com

General Traffic Equipment

SPECIFICATIONS

RELIABLE

Advanced electronics offers minimum power consumption and long unattended life. Most adjustments can be made without opening the case. The rugged case shields the components against the elements and the heavy duty locking swivel arm protects connecting cables from vandalism.

INTELLIGENT

Dynamic Proportional Volume Compensation monitors ambient noise level and adjusts output to ensure audibility of signal. Normally preset to +5 dB above ambient noise.

NOISE FRIENDLY

Sound Inhibit (optional) allows the audible signal to be disabled at sensitive periods, during complex traffic phases, or as required. Button Actuated Timer (BAT) (optional) generates *WALK* sounds only when needed: Holding the *WALK* button down for 3 seconds (duration is adjustable) actuates the audible signal to trigger with the *WALK* visual signal.

CUSTOMIZED MESSAGES

Play customized messages or sounds up to 15 seconds long. Directly recordable into DS100 or Factory programmed.

Batman says :

" I'm glad I don't have to listen to these noise makers all day. I gotta get some rest around here! "

OUTPUTS

"Cuckoo" - North/South. Electronic bird chirping by method of two (2) combined frequencies.

Duration	0.6 seconds +/- 20%
Frequency Base	1,100 Hz +/- 20%
Frequency Deviation	+120 Hz +/- 20%

"Peep-Peep" - East/West. Electronic bird chirping by method of continuous variation.

Duration	0.2 seconds +/- 20%
Frequency Base	2,800 Hz +/- 20%
Frequency Deviation	-800 Hz +/- 20%
Transient Protection	Common mode; fuse
Warranty:	2 years
Certification:	Warnock Hersey approved to CSA C22.2

DIMENSIONS

Size	5" H x 3.75" W x 5" D (127 x 95 x 127 mm)
Weight	3 lb (1.36 kg)
Power Requirements	115 VAC +/- 20% 60 Hz, 3 watts
Humidity Range	5-95% relative humidity
Temp. Range	-35° to 165° F -37° to 73° C
Output	90 db @ 1 watt / 1 meter

(self switching to one of two adjustable output levels depending on ambient noise conditions)

Please specify powder-coated finish when ordering.

CUSTOM COLOR