



**LDC**  
EQUIPMENT

**PTL-3 TYPE-1 PTSS:** Compact, Lightweight, Easy Set-Up

100% AUSTRALIAN  
**DESIGNED**  
& **MADE**



- Ultra low power consumption
- Easy transportation
- Lightweight & compact
- Set up in seconds
- Radio controller for programming



**PTL-3 TYPE-1 PTSS** LIGHTWEIGHT

*Australian-Made for Safer Roads!*

 **(07) 5529 1188**



[www.ldcequipment.com.au](http://www.ldcequipment.com.au)

Ask us about Finance!

## PRODUCT SPECIFICATIONS

DESCRIPTION	MRTS254 TYPE-1 Portable Traffic Signals System
STANDARDS MET	MRTS254 Type 1, AS2144, MUTCD
SIGNAL ASPECTS	AS2144:2002 Compliant
VISORS	AS2144 Compliant Type A
TARGET BOARDS	Optional per AS2144
<b>UNIQUE FEATURES</b>	
LOWEST WEIGHT UNIT AVAILABLE	One person can set up without difficulty all parts <7kg
FASTEST SET-UP	Place head on stand, press only 3 buttons
FULLY INTEGRATED BATTERIES	No need to connect external batteries or other wiring
IN-BUILT CHARGERS	Battery module and remote charge directly from 12v or 24v vehicle
BATTERIES	Lithium Iron Phosphate LiFePO4 for long run time & battery longevity
<b>BATTERY</b>	
LAMP UNIT OPERATION TIME	15+ hrs to 80% depth of discharge with internal battery 65+ hrs to 80% depth of discharge with internal & external batteries 50+ hrs to 50% depth of discharge with internal battery
CHARGING TIME	Full charge in less than 5 hours from low battery warning state
EXTERNAL BATTERY PACK (OPTIONAL)	Allows charging of units on-site and while still in use; extends operation time to 60+ hours of normal operation; infinite operation is possible if a power source or vehicle is present on site
<b>REMOTE HAND CONTROLLER</b>	
SCREEN	Large 4.3" liquid crystal display shows remaining battery life for all units; provides on screen instructions & warnings; sunlight-readable screen on remote, with light for night use
SENSORY REMOTE	Provides visual, audible & tactile feedback to operators of actions, allowing operators to maintain a visual watch of traffic at all times, even in noisy environments
LOW POWER OPERATION	Lamp head uses less than 4W during operation
FHSS	Frequency Hopping Spread Spectrum radio communications, licence exempt 915MHz
BATTERY	Inbuilt battery management units charge batteries from any external low voltage supply from 8V to 30V DC; provide time remaining indicators for all units on remote control display
<b>UNIT WEIGHTS</b>	
LAMP HEAD	6.9kg each incl. internal batteries
TRIPOD STAND	3.65kg each
OPTIONAL BATTERY PACK	4.3kg
SIGNAL ENCRYPTION	AES 256 bit encrypted communications
OPERATION MODES	Single unit, Shuttle control, Multiple units
INCLUDED ACCESSORIES	Charging cables, Carry bags



Water Resistant hand controller (to 3m)



**SAFE OPERATION:** Meets all requirements of MRTS254 Type 1, AS2144, MUTCD...for ease and convenience

Contact Us TODAY!

(07) 5529 1188

www.ldcequipment.com.au

