



Fitting Loco Remote Wi-Fi control to PDF Models kits

www.locoremote.co.uk

Loco Remote is the smooth and easy way to add sophisticated **remote control for any 3V to 12V battery loco**. **Any Wi-Fi enabled device can be used as a controller**, including Apple iPhones, iPods, iPads, Android phones (e.g. Samsung, Huawei, Google) and Android tablets (e.g. Amazon Fire, Samsung Galaxy Tab). The Loco Remote module creates its own unique, password protected Wi-Fi access point. This is **completely independent of other W-Fi networks** and so can be used anywhere. It generates a robust, **real time 2 way interactive user interface on the device** with absolutely no need to download any special apps. As well as very fine speed control with smooth acceleration and deceleration, Loco Remote can optionally provide **directionally switched LED lighting**.

Wi-Fi control offers significant advantages over other types of garden railway remote control such as Bluetooth and 2.4GHz radio control. These include **long range** (typically up to 100 feet), **very stable connection** between loco and controller, **control as many locos as you like** from one phone, **control one loco from multiple phones**, **loco keeps the current speed** if the controller is disconnected to run another loco, **app free compatibility with all smartphones** and other devices, **real time loco speed and battery level display**, **set your own loco name** and Wi-Fi password, no need for dedicated transmitters and small, low cost rugged modules.

Loco Remote has been designed by Chris Rennie, an experienced electronics engineer and garden railway enthusiast. The Loco Remote Mini B, Maxi and Mega with optional directionally switched LED lighting have been tested with all the PDF Models kits and work perfectly with them. Take a look at the www.locoremote.co.uk website for further information, videos and details on how to buy a Loco Remote.

Model	Mini B	Maxi	Mega	Comments
20hp Baguley McEwan Pratt				NO - too small 12V
Baldwin 50hp petrol tractor		Y		Lights
De Winton		Y		Ask for special Maxi version with cables
Ernie		Y		
Excelsior		Y		
Ffestiniog Double Fairlie			Y	2 motor version
Ffestiniog Power Bogie		Y	Y	Maxi for 1 bogie, Mega 2 for 2 bogies
Ffestiniog Single Fairlie Taliesin		Y		
Fowler Peldon		Y		
Glyn Valley Basic Loco Kit		Y		
Hunslet Blanche		Y		
Hunslet Linda		Y		
Kerr Stuart Wren		Y		
Leanne	Y			600mAh 3.7V Lipo under footplate
Manning Wardle Nipper		Y		
Motor & Gearbox Unit		Y		
Peckett Ruby	Y	Y		Maxi - upgraded gearbox
Power Unit Bogie		Y		
Quarry Hunslet - 7/8th Alice		Y		
Quarry Hunslet - Alice Class	Y	Y		Maxi - upgraded gearbox
Quarry Hunslet - Port Class	Y	Y		Maxi - upgraded gearbox
Ruston LAT	Y*			Too small - use wagon
Talylyn - Dolgogh		Y		
Talylyn - No 9 Alf		Y		
Talylyn - Talylyn		Y		
Talylyn - Tom Rolt		Y		
Talylyn - Baguley Trecwn		Y		