



Irish Class 121/141/181 Projects & Functions



Wheeltappers have developed the Irish class 121 & Murphy Models (MM) 141/181 sound files to be as prototypical as possible.

We do however appreciate that this will not satisfy everyone's needs.

The Irish class 121 & MM 141/181 decoders are on ESU version 5 decoders only as this decoder only supports the extra flexibility needed to control the lighting functions, consist mode running and 'Load' mode.

A full list of functions are available on our website on the Irish class 121/141/181 pages under sound functions.

Features of the class 121 & MM 141/181 sound files include, Drive hold, Normal and emergency braking, Kadee shuffle uncoupling, Wagon buffer clash, Station announcements, Shunting, Train mode and parking lights, Push/Pull mode (IE/IR 121's only), Load mode and dual running. (F24 must be on with both locomotives with the same running address's and one locomotive in the consist must have CV29 changed from 30 to 31 for dual running)

A new feature we are adding is the 'Load' feature.

This feature simulates the driving and braking of the locomotive under load.

The default setting is for a medium train of around 4 coaches or short freight train.

By selecting Function 17 (F17) you can change to a light engine mode.

This increases the acceleration as the loco has no load and alters the deceleration and stopping distances when the brakes are applied with Function 5 or 6 (F5 & F6).

By selecting Function 18 (F18) the driving characteristics are changed to a heavy load train of more than 4 coaches or a long freight train.

This will override F17 if on and alter the acceleration and deceleration of the train and also increase the braking distance when stopping.

To complement the new class 121's we are upgrading our class 141 and 181 V5 sound files to incorporate these new features with matching function buttons.

These projects are well over due an upgrade and as the models are getting on in age, not all of the lighting features are as up to date as some of the newer MM 141/181 models available so some manual switching of the lights will be needed to suit the older Bachmann models.

We are always on the lookout for ideas as to what to add to our sound decoders and are always adding new locomotives to our list.

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