

LISSY Mini Transmitter 68 400

LISSY **DIGITAL 2**

- Infrared transmitter module for individual locomotive control system LISSY
- For connecting to Uhlenbrock Locomotive decoders with LISSY output
- With plug for SUSI interface connector
- For all vehicles that have to trigger control functions
- Fits under the NEM coupling sockets
- Sends addresses in the range 1 to 9999 and one of four train categories
- Independent of rail gauge and digital format
- Dimensions 7 x 5.1 x 1.7 mm

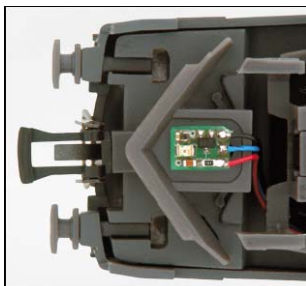
Attach the LISSY transmitter to the digital locomotive with the supplied adhesive tape. The adhesive tape is attached to the smooth side of the LISSY transmitter (the side without the components). The component side must face downwards toward the track. If you have no space under the locomotive for the LISSY transmitter (especially in N Gauge) you can place it under a wagon which must however be permanently associated with one locomotive.

The **installation height** is important: When installing the LISSY transmitter take care to check that the lowest point of the module is not lower than the rail top or any items that sit between the track, e.g. Fleischmann contact track. On the other hand the LISSY transmitter must not be further than 12mm from the track sleepers. Also ensure that LISSY transmitter can transmit in all directions, i.e. the surrounding vehicle parts don't form a shaft.

Orientation is important: It is vital that the LISSY transmitter is fitted to the underside of the locomotive or wagon so that it is centred along the centre line of the vehicle so that it irradiates the centre of the track. Note however with longer vehicles mounting the transmitter in the centre of the vehicle will be a problem when it swings out in a curve and is no longer over the centre of the track. In this case mount the LISSY transmitter as close as possible to the bogie or inside the bogie.

Note that the LISSY transmitter attached under the vehicle must "light up" the sensors inserted between the rails, like a flashlight, for the transmission to function. When installing the module consider the fact that the infrared LED which lights up the sensors in the centre of the transmitter's PCB.

Connection of the LISSY Mini transmission module to the decoder is described in the respective decoder manual.



 Uhlenbrock Elektronik

Our contact Details:

Service

In the event of a defect or failure send the unit together with the invoice and a short description of the fault back to us for repair.

Hotline

We are available if you have any questions!

Your direct line to a technician: **0 20 45 - 85 83 27**

Mon - Tue - Thu - Fri, 14:00-16:00 and Wed 16:00-18:00



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Part No. 68 400