

FAQ's

Sonifex HY-03 Telephone Hybrid

Q : What are the remote connection details for these units ?

A : The remote connector is a 9-way female (socket) 'D' type. To remotely divert, connect pin 1 to pin 2. Pin 3 supplies +15V with reference to pin 4. The remotes can act as momentary or latching depending on the setting on the rear panel of the unit:

Pin 1	:	Divert switch (Line Connect)
Pin 2	:	Common
Pin 3	:	Lamp
Pin 4	:	Common

Q : What type of remote lamp will the HY-03 drive ?

A : The remote lamp type should be 15V at 40mA max.

Q : What is the power consumption of the HY-03 telephone hybrid ?

A : <6W for HY-03 and HY-03S.

Q : What functions are controlled by the configuration settings switches on the rear panel of the HY-03 telephone hybrid ?

A : SW1 - Dial Tone Disconnect Enable.
 SW2 - K-Break Disconnect Enable.
 SW3 - Input/Output Mix Enable.
 SW4 - Ring Detector (Auto-Answer) Enable.

Q : The telephone hybrids don't automatically disconnect on dial-tone. Why not ?

A : This is correct as there is no dial tone disconnection unless the HY-03DTD dial tone detect option has been added. If the HY-03DTD option has been added and you still have this problem, then ensure that configuration switch SW1 is set to on. Also, ensure that the HY-03DTD option is of the correct type for you network connection. Contact Sonifex for further information.

Q : The telephone hybrid unit keeps "dropping the line". How can I stop this happening ?

A : Firstly, try disabling the k-break function of the hybrid - set the SETTINGS switch SW2 to off. If you still have a problem once the k-break is disconnected, please contact Sonifex technical support (technical.support@sonifex.co.uk)

Q : The signal input to the HY-03 at the input connector, is audible at the output. Why is this happening ?

A : There is an option on the HY-03 which enables the input signal to be mixed with the output. Ensure the SETTINGS switch SW3 is set to off to disable this option.