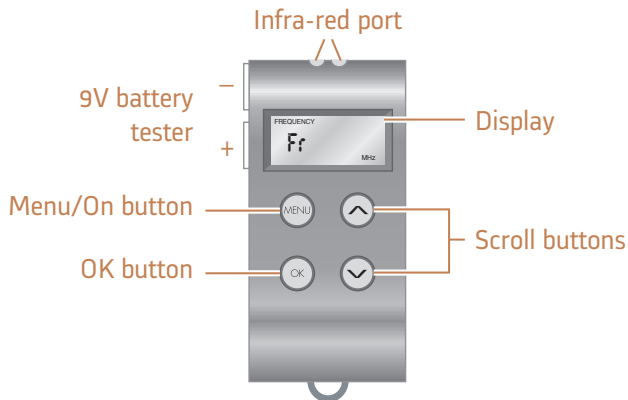CE

The SwitchiR is a compact custom-designed infra-red controller for use with the 2040 Range. It provides functions to allow you to read the status of a device, or change its settings. In addition it includes a convenient built-in 9V battery tester:

Infra-red port

9V battery tester

Menu/On button

OK button

Display

Scroll buttons

FREQUENCY

Fr

MHz

Controls

Infra-red port

Point the infra-red port at the front of the Switch*iR* directly at the infra-red port of the transmitter or receiver, keeping the Switch*iR* within 30cm of the port.

Menu/On button

Turns on the Switch*iR*. The display will initially show the frequency screen:

FREQUENCY

Fr

MHz

∧ ∨ Scroll buttons

Allow you to scroll through the menus, or the selections on the frequency, audio level, and LF cut screens.

OK button

Confirms the current selection.

Power saving feature

The Switch*iR* will switch off if no buttons are pressed within 30 seconds, to conserve battery life.

The Switch*iR* will also switch off automatically if the menu button is kept pressed for more than 50 seconds; for example while the Switch*iR* is in a pocket or bag.

Technical specification

Size	65 x 30 x 11mm (17mm at battery end)
Weight	20g including battery
Battery type	6V PX28L Lithium or equivalent

Using SwitchiR

Full instructions for using Switch*iR* with each of the products in the 2040 Range are given in each of the product User Manuals.

The following table summarises the Switch*iR* functions, and describes the additional functions included in Switch*iR* .

Menu Description	
Fr	Press OK to read the transmitter or receiver frequency setting. Press OK again followed by a or v to select a new frequency, and press OK to transmit it to the unit.
AF	Press OK to read the receiver or transmitter audio level. Press OK again followed by a or v to select a new audio level and press OK to transmit it to the unit.
LF Cut	Press OK to read the transmitter's LF cut setting. Press OK again followed by a or v to switch the setting between on or off and press OK to transmit it to the unit.
Batt	Press OK to read the transmitter or receiver battery level. For receivers the receiver battery level alternates with a transmitter battery status indicator: H (high), L (low), or F (fail).
Int Batt	Displays the battery voltage of the SwitchiR internal battery. If this falls below 5.00V the internal battery should be replaced.
9V Batt	Allows you to test a 9V 6LR61 type battery by holding it against the two metal terminals on the side of the SwitchiR. A reverse polarity warning is displayed if the battery is connected the wrong way round.
Sn	Press OK to read the serial number of a receiver or transmitter and display it on the display. The serial number consists of a six-digit prefix followed by a two-digit suffix, and these are flashed alternately on the display.
User ID	Displays the unit's user ID. You can edit the user ID using the AudiR™ application.
iR disable	Press OK to disable the infra-red port on a transmitter or receiver until power is disconnected and reapplied.
Off	Press OK to turn a transmitter off. Not available for receivers.