

Q-Link MIDI Interface for Diatonic Accordions

THE ONLY ONE IN THE WORLD

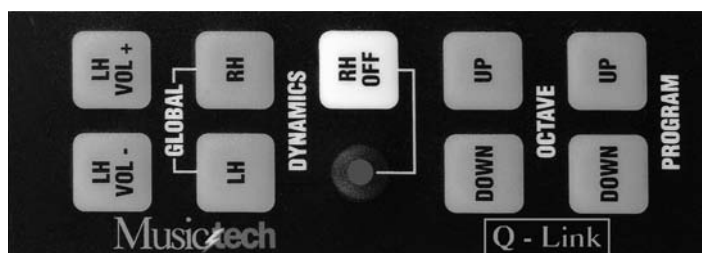
'Easy to use' MIDI that requires no programming

This new Interface with '**Dynamic Bellows Expression**', uses the well proven solid state sensors for the contacts, eliminating all the well known problems associated with springs and contact bars. This system is life-long and offers enormous reliability advantages while having no effect on the natural key sensitivity of the accordion.

This interface can be used on instruments where the Right Hand is diatonic and the Left hand is like a normal accordion, now enabling the advantageous use of the sensor contacts.

We would also like to inform all our installation laboratories that, with the aid of a special dedicated programmer available from MUSICTECH, it is possible to customize the note layout for any accordion keyboard or button setup. This enables kits to be kept in stock and adapted in house to any type of accordion note layout at the time of installation.

- **L.H. VOLUME +/-**
- Separate R.H., L.H. and Global **DYNAMICS ON/OFF**
- **RIGHT HAND OFF** function for the exclusion of the Right Hand.
- **OCTAVE UP/DOWN**
- **PROGRAM CHANGE** for the two R.H. sections easily carried out by means of the simple UP/DOWN scrolling keys on the control panel.
- **MIDI Transmission channels:** RIGHT HAND - CH. 1; CHORDS - CH. 2; BASS - CH. 3



N.B: When the MIDI is switched 'On', the RH OFF led will flash for about 30 secs. During this period, the bellows should be kept completely closed to allow an electronic sampling of the air pressure inside the bellows to be carried out. This will guarantee the perfect working of the Dynamic Bellows Expression Control.

1. **LEFT HAND VOLUME** - The volume of the *Left Hand* (Bass and Chords) MIDI sounds is controlled by the two keys **LH VOL -** and **LH VOL +**.
 Pressing the two **LH -** and **LH +** volume keys at the same time will bring the volume of the left hand MIDI sounds to zero, effectively muting the left hand MIDI sounds, while pressing these same two keys again will restore the left hand MIDI sounds volume to the original volume level.
Each pressing of the two LH Volume keys will be indicated by a double flash of the 'Right Off' led.
2.
 - a. **RH and LH DYNAMIC CONTROL** is obtained by means of the bellows movement. This control is activated by two keys on the control panel, **LH DYNAMICS** and **RH DYNAMICS**.
 - b. **GLOBAL DYNAMIC CONTROL** is obtained from movement of the bellows with the **GLOBAL** function; this is activated by pressing both dynamic keys (**RH** and **LH**) at the same time, enabling the control of all the MIDI channels of the expander (sound module). This function is used above all when operating the MIDI accordion with an MS 40 Expander or MS 50 or 60 Keyboard made by Solton.
3. The Right Hand (Treble) MIDI sounds can be muted by pressing **RH OFF**. The led indicator will show when the function is activated.
4. The two **OCTAVE** keys, **DOWN** and **UP** enable the octave of the MIDI sounds to be raised or lowered in real time by up ± 1 or 2 octaves. Pressing both **OCTAVE** keys at any time after making a change to the octave setting will restore the default setting 0, that is the standard octave setting. **This is indicated by the 'Right Off' led indicator which will flash twice.**
5. The **PROGRAM DOWN** and **UP** keys enable the programme number to be selected by scrolling UP and DOWN with the relative keys.