

**Attachment**

User's Manual

# K290 Windows Keyboard

## 1. Scope:

The Monterey K290 keyboard is 104/105 keys enhanced layout. Especially with new key support for Microsoft Windows key. It is also compatible with IBM PC AT or PS/2 and compatible personal computer.

## 2. Features:

- ◇ Fashion Styling
- ◇ 104/105 enhanced layout
- ◇ Microsoft Windows compatible
- ◇ IBM PC/AT, PS/2 compatible
- ◇ Laser engraved printing
- ◇ Multi. Lingual selectable
- ◇ Nice feeling, light touch membrane tactile switches
- ◇ Compact low profile

### 3. Specification:

#### 3.1 Electrical Specification

##### 3.1.1. Power Requirement

Input Voltage: DC 4.75V to 5.25V

Input Current: 300 mA max.

##### 3.1.2. Cable Connector

##### 3.1.2.1 DIN standard 5 pin connector pin

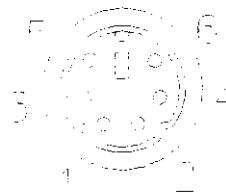
assignment

PIN	SIGNAL
1	Clock
2	Data
3	Reserve
4	Ground
5	VCC
Shield	Frame Ground



##### 3.1.2.2 MINI DIN 6 pin connector pin assignment

PIN	SIGNAL
1	Data
2	Reserve
3	Ground
4	VCC
5	Clock
6	Reserve
Shield	Frame Ground



3.1.3. Contact Resistance : 500 ohm Max.

3.1.4. Insulation Resistance : 100 ohm, 250V DC

3.1.5. Bounce :  $\leq$  10 MilliSecond

## WARNING

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for technician for help.

### Notice:

*(1) A Unshielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.*

*(2) Use only shielded cables to connect I/O devices to this equipment.*

*(3) Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*