

# Compact USB Magnetic Stripe Reader Keyboard

## AK-780-U Series



- Up to 3 track MSR reader
- 500 000 read cycles (MSR)
- Programmable Headers, Terminators
- Start/stop character transmission on/off
- Programmable key version available
- Programming storage in keyboard
- 100 keys (full emulation 104/105)
- Microsoft® Windows™ keys
- Splash resistant key matrix

### Features and Benefits

The AK-780-U Keyboard Series is a robust high quality product, designed for POS and payment applications.

Space saving at full desktop keyboard functionality is one of the key features of this keyboard series.

MSR code transmission via key stroke emulation and no need for any special software driver allow the usage of this keyboard at all operating systems. Whatever will change on the POS system, the keyboard and the MSR will still work.

Programmability of all keys is available as an option. Storage of all settings and programmed keys are done in the keyboard and do not require any permanent software on the computer.

GUI software for easy programming.

Robust splash resistant key matrix plus dust and dirt resistant key guiding system.

Technical Data	
<b>Keyboard</b>	
Compatibility	All operating systems supporting standard USB keyboard
Temperature Range	Storage -20° to + 60° C, Operation 0° to + 50° C
Supply Voltage	5 V +/- 5% (max. 100mA via PS/2 interface)
Dimensions	405mm x 165mm x 49mm
Weight	1.4 kilograms
Key travel	4 mm +/- 0.5 mm
Key Switch Technology	Sealed membrane with cross guiding stamp, > 20 million operations
<b>Magnetic Stripe Reader</b>	
Compatibility	ISO 7812, IBM Standards, American drivers license
Bit density	Track 1: 210 bpi, Track 2: 75 or 210 bpi, Track 3: 210 bpi
Read performance	10 to 100 cm/s (all 3 tracks)
<b>Agency Approvals</b>	<b>CE FCC</b>

<b>Part#: AK-780-Uwx-y/z</b>			
<u>Identifier w = MSR tracks installed</u> 12 = Track 1 and 2 123 = Track 1,2 and 3	<u>Identifier x = programmability of keys</u> W = yes	<u>Identifier y = Color</u> B = Black	<u>Identifier z = Country Version</u> US = US International    GE = German SP = Spanish                FR = French UK = UK English            IT = Italian