The FL20 series are multi-technology RFID readers capable of reading the UID of 125kHz EM compatible and 13.56MHz ISO 14443A MIFARE®, DESFire®, Ultralight® and FeliCa format cards. They are the best choice for system integrators because of their wide range of power inputs.

FL20 is available with RS-232, MSR ABA TK2, Wiegand interface.

FL20S has 1-Wire and RS232 interface allowing integration for a variety of applications, especially suited to security access control and in-vehicle installations.
It is also a good alternative to iButton allowing your solution to work with low cost RFID cards.

FL20
(Wiegand / RS232 / MSR ABA TK 2)

FL20S
(1-Wire / RS232)

125kHz & 13.56MHz
RS232 / MSR TK 2 / Wiegand / 1-Wire

	FL20	**FL20S**
Interface	Wiegand 26 bit MSR ABA TK 2 RS232	1-Wire RS232
Power	5V ~ 18V Regulated DC (Typical 12V) Linear regulator recommended	10 ~ 48VDC
Frequency	125kHz & 13.56MHz	
Card Types	125kHz EM Compatible, 13.56MHz MIFARE, DESFire, Ultralight and FeliCa	
Indicators	LED & Buzzer	
Dimensions	78 x 43 x15mm	78 x 43 x15mm
Operating Temp	-10˚C ~ 60˚C	-10˚C ~ 60˚ C