



13.56 MHz How to Order Guide – D00529, A.5

Read/Write Reader Part Numbers and Options

Card Reader Description	Base Part No.	Current Rev. No.*	Color Options	Hardware Options	Configuration Setting Options ¹	iCLASS Elite Key ²	MIFARE CSN ³ or FIPS201 ⁴ Wiegand Output Mode	Keypad Configuration Setting Options ⁵	Optional US Government (FIPS201) Format	Optional Custom ⁶
iCLASS RW100 Contactless Smart Card Reader/Writer: Read/Write Mullion Mount Wiegand and RS232 or RS485 or USB or UART (RoHS Compliant)	6101	B	G = Gray K = Black	(All Terminal Strip) T = RS232 4 = RS485 U = USB B = Uart to Uart	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	For Keypad readers only	(N/A)	-XXXX Y
							7 8 9 A C D F G H I J	For Keypad readers only	-G3.0	
iCLASS RW150 Contactless Smart Card Reader/Writer: Read/Write Mullion Mount Wiegand and RS232 or RS485 or USB or UART (RoHS Compliant)	6141	A	G = Gray K = Black	(All Terminal Strip) T = RS232 4 = RS485 U = USB B = Uart to Uart	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	For Keypad readers only	(N/A)	-XXXX Y
							7 8 9 A C D F G H I J	For Keypad readers only	-G3.0	
iCLASS RW300 Contactless Smart Card Reader/Writer: Read/Write European and Asian Back Box Mount Wiegand and RS232 or RS485 or USB or UART (RoHS Compliant)	6111	B	G = Gray K = Black	(All Terminal Strip) T = RS232 4 = RS485 U = USB B = Uart to Uart	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	For Keypad readers only	(N/A)	-XXXX Y
							7 8 9 A C D F G H I J	For Keypad readers only	-G3.0	
iCLASS RW400 Contactless Smart Card Reader/Writer: Read/Write US, European and Asian Back Box Mount Wiegand and RS232 or RS485 or USB or UART (RoHS Compliant)	6121	B	G = Gray K = Black	(All Terminal Strip) T = RS232 4 = RS485 U = USB B = Uart to Uart	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	For Keypad readers only	(N/A)	-XXXX Y
							7 8 9 A C D F G H I J	For Keypad readers only	-G3.0	
iCLASS RWK400 Contactless Smart Card Reader/Writer: Read/Write, with Keypad US, European and Asian Back Box Mount (RoHS Compliant) Wiegand Output, and/or RS-232/485 or USB or UART	6131	B	G = Gray K = Black	T = RS232 U = USB	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	00 09 10 11 14 19 22	(N/A)	-XXXX Y
							7 8 9 A C D F G H I J	-G3.0		
iCLASS RWKL550 Contactless Smart Card Reader/Writer: Read/Write, with LCD and Keypad US, European and Asian Back Box Mount (RoHS Compliant) Wiegand Output, and/or RS-232/485, and/or USB or UART	6171	A	K = Black	T = RS232 U = USB	00 01 02 03 04 05 06 07	0 1	0 1 2 3 4 5 6	00 09 10 11 14 19 22	Not available at this time	-XXXX Y

*Revision numbers and availability are subject to change without notice. Consult factory for availability.

¹ Configuration Setting Options are as follows (Factory or Field Configurable):

00 = Beep on, LED normally red, reader flashes green on tag read 03 = Beep off, LED normally off, reader flashes green on tag read 06 = Beep on, LED normally off, host must flash red and/or green
 01 = Beep off, LED normally red, reader flashes green on tag read 04 = Beep on, LED normally red, host must flash green 07 = Beep off, LED normally off, host must flash red and/or green
 02 = Beep on, LED normally off, reader flashes green on tag read 05 = Beep off, LED normally red, host must flash green

² iCLASS Elite Key options (Factory or Field Configurable): See Application Note Number 28 for additional information on Key Management.

0 = Standard (Reads all iCLASS cards with unique keys diversified from HID master key)

1 = Custom, not valid with FIPS201 options (Reads only iCLASS cards with unique keys diversified from matching site specific master key; consult factory for availability)

³ MIFARE Card Serial Number (CSN) Wiegand Output Modes are as follows (Factory or Field Configurable): Refer to the "iCLASS Reader Wiegand Output Configuration Guide" for more details.

0 = 32 bit 1 = 32 bit reverse (Same as 6055A and 6055BX0011) 2 = 26 bit 3 = 34 bit 4 = 40 bit 5 = 37 bit 6 = 56 bit

⁴ FIPS201 (USA Government Smart Card) Formats:

7 = 200 bit, 8 = 64 bit, MSB, 9 = 64 bit, LSB, A = 40 bit, MSB, C = 40 bit, LSB, D = 75 bit GSA, F = HMAC + 200 bit, G = HMAC + 40 bit MSB, H = HMAC + 64 bit MSB, I = 80 bit combined, J = 32 bit HMAC