













iCLASS® 13.56 MHz Contactless – Readers

iCLASS

												
	R10	R30	R40	RK40	RP40	R90	RWKL550	RWKL575	RW100	RW300	RW400	RWK400
Base Model Number	6100	6110	6120	6130	6125	6150	6171	6181	6101	6111	6121	6131
Dimensions	1.90" x 4.04" x .80" (4.83 cm x 10.26 cm x 2.03 cm)	3.3" x 3.3" x .75" (8.38 cm x 8.38 cm x 1.91 cm)	3.30" x 4.80" x .85" (8.38 cm x 12.19 cm x 2.16 cm)	3.30" x 4.80" x 0.9" (8.38 cm x 12.19 cm x 2.286 cm)	3.30" x 4.80" x .85" (8.38 cm x 12.19 cm x 2.16 cm)	12" x 12" x 1.25" (30.48 cm x 30.48 cm x 3.175 cm)	4.17" x 6.14" x 1.48" (10.59 cm x 15.59 cm x 3.75 cm)	4.17" x 8.34" x 2.30" (10.59 cm x 21.18 cm x 3.75 cm)	1.90" x 4.04" x .80" (4.83 cm x 10.26 cm x 2.03 cm)	3.30" x 3.30" x .75" (8.38 cm x 8.38 cm x 1.91 cm)	3.30" x 4.80" x .85" (8.38 cm x 12.19 cm x 2.16 cm)	3.30" x 4.80" x 0.9" (8.38 cm x 12.19 cm x 2.286 cm)
Mounting	Mullion	Standard European and Asian back boxes	U.S./EU/Asian back box			Reader body fits onto base mounting plate. Cover fits over reader body, secured with four screws.	U.S./EU/ Asian back box		Mullion	Standard European and Asian back boxes	U.S./EU/Asian back box	
Power Supply	5-16 VDC, Linear supply recommended					12-24 VDC reverse voltage protected Linear supply recommended	9-12 VDC		5-16 VDC, Linear supply recommended			
Current Requirements	50/75 mA @ 12 VDC					420/1300 mA @ 12 VDC 210/700 mA @ 24 VDC	350/520 mA		70/90 mA			
Termination	Pigtail or Terminal Strip				18" Pigtail	Terminal Strip						
Output Formats	Wiegand						Wiegand, RS232, RS485, USB		Wiegand, RS232, RS485, USB, TTL			
FIPS201 Certification	Yes					No						
Tamper	Optical					Switch	None		Optical			
Indoor/Outdoor	Both						Indoor		Both			
Additional Technologies					Reads HID Prox, Indala Prox, and more		Upgradeable to Biometric	Biometric Fingerprint				
Warranty	Lifetime						One Year		Lifetime			