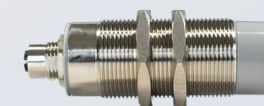


RFLINE READERS

RFLine



PORTFOLIO	E4		U4	U1	M30
Application	Long-Range			Mid-Range	Short-Range
Frequencies	UHF: 865 - 868 MHz (ETSI), 920 - 928 MHz (FCC)				
Protocol	EPC Class1 Gen2 ISO 18000-63				
Read Rate	≥ 950 tags/s			≥ 530 tags/s	
Sensitivity	-93 dBm			-82 dBm	
Reader-IC	Impinj E710			Impinj E310	
Dimensions	204 x 204 x 95 mm	160 x 100 x 65 mm		141 x 140 x 62 mm	M30 x 95 mm
Protection Class	IP67				
Housing	Metal				
Antenna	1 Internal + 3 External Antenna Ports (TNC connector)	4 External Antenna Ports (TNC connector)		Internal	
RF Output Power	up to 33 dBm			up to 30 dBm	
Reading Range*	> 10 m			> 4 m	> 50 cm
Power Supply	10-24Vdc (M12 5-Pin) or PoE (M12 8-Pin)				
Interfaces	RS232, TCP/IP (PoE), CAN-Bus (SAE J1939)			RS232, TCP/IP (PoE)	RS232
GPIO	4 Inputs / 4 Output via Relay (M12 12-Pin)			-	
Connection	M12 Connector				
Compliance	CE				