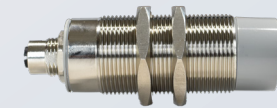


# RFLINE READERS

*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)			
GPIO	4 Inputs / 4 Output via Relay (M12 12-Pin)			-			
Connection	M12 Connector						
Compliance	CE						