

# Impinj Indy Reader Chips



**R500**



**R2000**

	R500	R2000	
SPECIFICATIONS	Air interface protocol		
	RAIN RFID / ISO 18000-63 and EPCglobal Gen2v2 compliant		
	Receive Sensitivity <sup>1</sup> (dBm)	-63	-84
	Read rate (max per-second)	190	900
	Typical Power Consumption (Watts)	1.1	1.5
	Operating Frequency (MHz)	860 – 960	860 – 960
	Package Type	64-pin QFN	64-pin QFN
Package Size (mm)	9 x 9	9 x 9	
FEATURES	Self-Jammer Cancellation		✓
	Reader Modes	Static (4)	Static (4)
	RAIN RFID Integration	Radio + Modem	Radio + Modem
	Worldwide region support	✓	✓

<sup>1</sup> DRM with +10dBm antenna reflection