

Hydro Series Fabric Laundry Tags

Note: No suffix: Sewing; -P: Heat sealing; -H: Hanging on



Read range: 2W ERP, FCC - 920 MHz, ETSI - 868 MHz

Product Name	Image	Dimension	Chip	Read Range
Hydro LA421		70 x 15 mm 2.76 x 0.59 in	NXP Ucode 9xe	FCC: > 11.5 m ETSI: > 14.0 m
Hydro LA421-P		70 x 15 mm 2.76 x 0.59 in	NXP Ucode 9xe	FCC: > 12.5 m ETSI: > 11.0 m
Hydro LA421-H		70 x 15 mm 2.76 x 0.59 in	NXP Ucode 9xe	FCC: > 9.0 m ETSI: > 12.0 m
Hydro LA422		86 x 16 mm 3.39 x 0.63 in	NXP Ucode 9xe	FCC: > 13.0 m ETSI: > 15.5 m
Hydro LA422-P		86 x 16 mm 3.39 x 0.63 in	NXP Ucode 9xe	FCC: > 13.0 m ETSI: > 15.0 m
Hydro LA423		70 x 10 mm 2.76 x 0.39 in	NXP Ucode 9xe	FCC: > 7.5 m ETSI: > 7.0 m
Hydro LA423-P		70 x 10 mm 2.76 x 0.39 in	NXP Ucode 9xe	FCC: > 7.0 m ETSI: > 6.5 m
Hydro LA424		60 x 20 mm 2.36 x 0.79 in	NXP Ucode 9xe	FCC: > 8.5 m ETSI: > 8.0 m
Hydro LA424-P		60 x 20 mm 2.36 x 0.79 in	NXP Ucode 9xe	FCC: > 9.0 m ETSI: > 10.0 m
Hydro LA425		58 x 15 mm 2.28 x 0.59 in	NXP Ucode 9xe	FCC: > 6.0 m ETSI: > 11.0m
Hydro LA425-P		58 x 15 mm 2.28 x 0.59 in	NXP Ucode 9xe	FCC: > 6.0 m ETSI: > 10.5m
Hydro LA426		50 x 12 mm 1.97 x 0.47 in	NXP Ucode 9xe	FCC: > 7.0 m ETSI: > 8.0m
Hydro LA426-P		50 x 12 mm 1.97 x 0.47 in	NXP Ucode 9xe	FCC: > 5.0 m ETSI: > 5.5 m
Hydro LA427		35 x 15 mm 1.38 x 0.59 in	NXP Ucode 9xe	FCC: > 3.0 m ETSI: > 5.7 m
Hydro LA427-P		35 x 15 mm 1.38 x 0.59 in	NXP Ucode 9xe	FCC: > 2.8 m ETSI: > 3.7 m
Hydro LA441		60 x 9 mm 2.4 x 0.4 in	NXP Ucode 9xe	FCC: > 5.0 m ETSI: > 4.3 m
Hydro La434		70 x 15 mm 2.76 x 0.59 in	Impinj M830	FCC: > 11.5 m ETSI: > 15.0 m
Hydro LA434-P		70 x 15 mm 2.76 x 0.59 in	Impinj M830	FCC: > 13.0 m ETSI: > 12.0 m
Hydro LA440		50 x 12 mm 1.97 x 0.47 in	Impinj M830	FCC: > 5.8 m ETSI: > 8.5 m
Hydro LA440-P		50 x 12 mm 1.97 x 0.47 in	Impinj M830	FCC: > 7.0 m ETSI: > 6.0 m

The read range presented above is for reference only and was derived from our company's laboratory testing.

Duo Series | Dual Frequency Laundry Tags

Read range: 2W ERP, FCC - 920 MHz, ETSI - 868 MHz

Product Name	Image	Dimension	Chip	Read Range
Duo LA601		35 x 35 mm 1.40 x 1.40 in	Qstar-6S	FCC: > 2.7 m ETSI: > 2.1 m HF: > 2.5 cm
Duo LA601-P		35 x 35 mm 1.40 x 1.40 in	Qstar-6S	FCC: > 2.7 m ETSI: > 2.1 m HF: > 2.5 cm
Duo LA602		70 x 20 mm 2.76 x 0.79 in	Qstar-6S	FCC: > 3.6 m ETSI: > 3.0 m HF: > 3.5 cm
Duo LA602-P		70 x 20 mm 2.76 x 0.79 in	Qstar-6S	FCC: > 3.6 m ETSI: > 3.0 m HF: > 3.5 cm
Duo LA603		70 x 20 mm 2.76 x 0.79 in	EM4425	FCC: > 4.8 m ETSI: > 3.8 m HF: > 4.0 cm
Duo LA603-P		70 x 20 mm 2.76 x 0.79 in	EM4425	FCC: > 3.3 m ETSI: > 4.0 m HF: > 4.0 cm
Duo LA604		50 x 20 mm 1.97 x 0.79 in	EM4425	FCC: > 2.3 m ETSI: > 2.2 m HF: > 3.0 cm
Duo LA604-P		50 x 20 mm 1.97 x 0.79 in	EM4425	FCC: > 2.3 m ETSI: > 2.2 m HF: > 3.0 cm

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Aqua Series | Laundry Tags in Roll

Read range: 2W ERP, FCC - 920 MHz, ETSI - 868 MHz

Product Name	Image	Dimension	Chip	Read Range
Aqua LA701		58 x 30 mm 2.28 x 1.18 in	Impinj M730	FCC: > 7.5 m ETSI: > 9.0m
Aqua LA701-P		58 x 30 mm 2.28 x 1.18 in	Impinj M730	FCC: > 7.5 m ETSI: > 9.0m
Aqua LA702		70 x 20 mm 2.76 x 0.79 in	Impinj M730	FCC: > 10.0 m ETSI: > 6.5 m
Aqua LA702-P		70 x 20 mm 2.76 x 0.79 in	Impinj M730	FCC: > 10.0 m ETSI: > 6.5 m

Nebula Series | Printable Laundry Tags in Roll

Product Name	Image	Dimension	Chip	Read Range
Nebula LA711		70 x 22 mm 2.76 x 0.87 in	NXP Ucode 9xe	FCC: > 7.5 m ETSI: > 5.5m
Nebula LA711-P		70 x 22 mm 2.76 x 0.87 in	NXP Ucode 9xe	FCC: > 7.5 m ETSI: > 6.0m

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