



Tag Type	GPT8	GPL5	MDT3	LMP7	MAG5	DIA3	DOC3	CC2.5	CC5
Specifications									
Nominal Label Dimensions	26.9mm dia	16 x 50mm	-	42 x 47mm	19 x 51mm	40 x 76mm	26 x 66mm	54 x 85mm	50 x 80mm
Antenna Dimensions	25 dia	14 x 48mm	31 x 41mm	39.45 x 44.40mm	16 x 48mm	37 x 73mm	20 x 60mm	45 x 76mm	45 x 76mm
Turns	8	5	3	7	5	3	3	2.5	5
Chip Type									
B-22	-	-	-	-	x	x	-	-	-
PJM Light	x	x	x	x	x	-	x	x	x
Minimum Separation									
PJM Light	1.5mm	1.0mm	0.1mm	3.0mm	1.0mm	1.3mm	0.1mm	1.0mm	4.0mm
Field Strength									
A/m RMS	3.10	3.50	3.00	0.91	3.00	1.30	3.30	1.30	0.54
Applications	Gaming Tokens	Gaming Plaques	Document Tracking Paper	Multi-purpose	Insight magazine reader	Diamond Tracking	Document Tracking Paper	Document Tracking Folders	Multi-Purpose
Reader compatibility									
Mars-AT	*	*	*	*	*	*	*	*	*
Tunnel Readers:									
MSTRP-6464	-	-	-	x	-	x**	-	x**	x
MSTRP-5050	-	-	-	x	-	x	-	x	x
MSTRP-4040	x	-	x	x	x	x	x	x	x
Stand-alone Readers:									
MDR-3021	-	-	-	x	-	-	-	-	x
MDR-1109	x	x	x	x	x	x	x	x	x
MDocR-2505	-	-	x	-	-	-	x	x	-
3D Readers:									
M3DR-4330	x	-	x	x	x	x	x	x	x

Magellan has a range of PJM Light RFID Tags as detailed below. Tags can be supplied as bare inlets, transparent or paper labels. If required, Magellan can produce custom tags.

Note: not all tag types are held in stock. Minimum order quantities, design and set-up costs may apply.

* = Antenna Dependent
 ** = Not full 3D range