![TheTagFactory logo — ENGINEERING RFID SOLUTIONS]

M-Prince Tag

CE ⟨Ex⟩

FEATURES

- M-Prince Tag is ATEX approved and thus can be used in potentially explosive atmosphere.
- The tag operates effectively with a very good read range, especially when attached to metal.
- Rugged construction for high durability
- Can be attached by screws with the help of two holes.
- Can also be provided with Adhesive tape for easy attachment.
- Flexible Read/Write Range (reader dependant).

APPLICATIONS

- Used in asset tracking applications such as Equipment, Parts, Containers, railway and warehousing solutions.
- Factory automation, Automotive & Security purpose.

Chip Type:	HitagS 256 bit 125 KHz	
	256 bits, organized in 8 pages of 4 byte each	
	Data retention of 10 years	
	Write endurance 100.000 cycles	
Mechanical:	Dimension	90 x 34 x 7mm
	Hole Dia.	5 mm
	Material	ABS
	Colour	Blue
	Weight	21.45 g
Electrical:	Operating Frequency	125 KHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP68	
Thermal:	Storage Temp.	-20°C to +70°C
	Operating Temp.	-20°C to +70°C
Part Number:	116N1-Ex	
Atex Marking details:	⟨Ex⟩ II 1 G, Ex ia IIC T5 Ga	
Options:	Other IC type & Colour on request	
	Available with other plastic material e.g. PC/ABS	

*Preliminary Data Sheet: Certain specification subject to change.