



Omni-ID® IQ 1200P

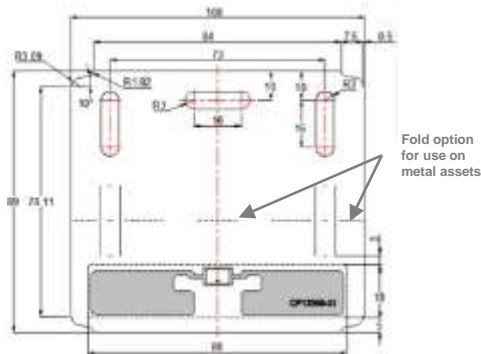
Omni-ID's IQ 1200P is a durable, passive hang tag optimized for indoor and outdoor applications. Attached with cable ties or bands in either orientation, this tag will achieve a read range up to 12 meters and is an ideal low cost solution for tagging assets in yards.

Applications

With its high performance dipole antenna, premium materials, and thermal barcode compatibility, Omni-ID IQ 1200P tags are ideally suited to applications including attachment to:

- RTIs and containers
- Pipes and pallets
- Industrial assets

Dimensions



The IQ 1200P hang tag includes a flag feature (fold out inlay) option, to optimize the capability to tag metallic assets.



Product Specifications

IQ 1200P	
Material	Premium Synthetic label
Read Range¹ - Fixed Reader	Up to 12m
Handheld Reader	Up to 6m
On Metal or Balanced	Non-metallic substrates (Fold feature enables attachment to metal assets)
Size (mm)	100 x 89
Size (in)	3.94 x 3.50
Weight (g)	3g
Frequency Range (MHz)	860-930
IC Type	Monza R6-P
Memory	EPC – 128(96)bits User – 32(64)bits Unique TID – 48bits
Operating Temperature²	-40 to +85°C
IP rating	IP68
Shock and Vibration³	MIL 810G
Attachment	Cable ties or bands

1 – Quoted performance achieved using standard Omni-ID test methodology

2 – Temperature testing methodology in accordance with BS EN 60068-2-1 and BS EN 60068-2-2.

3 – Product designed to meet MIL STD 810-G 60068-2. Please contact Omni-ID for further details.