Omni-ID®

IQ Range – Labels

Product Name	IQ 100	IQ 150	IQ 400	IQ 400P	IQ 600	IQ 800P
Typical Applications	IT, office & hospital assets Weapons, pipes, road signs Duty-free item tagging	IT, office, hospital asset tracking Weapons, pipes, road signs Warehouse management	IT, office, hospital asset tracking Weapons, pipes, road signs Tools and kitchen assets	Plastic facias's on IT equipment Identification of IT & office hardware	Logistics- metal produce & packaging, Pipe mfg. & recertification IT, Office, & Hospital tracking	Plastic RTI's and containers Plastic pallets
RF Specifications						
Frequency Range (MHz)	860–930 (GS)	902-928 (US) 866-868 (EU)	902-928 (US) 866-868 (EU)	860-960 (GS)	902-928 (US) 866-868 (EU)	860–960 (GS)
Read Range (m) - Fixed reader[1]	Up to 1.1	Up to 1.6	Up to 4.2	Up to 5.0	Up to 6.0	Up to 10.0
Read Range (m) - Handheld reader[1]	Up to 0.5	Up to 1.0	Up to 2.4	Up to 2.5	Up to 3.0	Up to 5.0
Material Compatibility	Optimized for all materials	Optimized for all materials	Optimized for all materials	Plastic and non-metal substrates	Optimized for all materials	Plastic and non-metallic substrates
IC Type	Impinj Monza R6	Impinj Monza R6 or Impinj Monza 4QT	Impinj Monza R6 or Impinj Monza 4QT	Alien Higgs 3	Impinj Monza R6 or Impinj Monza 4QT	Alien Higgs 3
Physical and Environmental						
Encasement / Material	Synthetic label	Synthetic label	Synthetic label	Synthetic label	Synthetic label	Synthetic label
Size (mm)	40 × 40 × 1.1	55 × 12.5 × 1.1	96 × 12.5 × 1.1	46.5 × 12.4 × 0.3	96.0 × 24.0 × 1.1	95 × 21 × 0.3
Weight (g)	.35	0.25	.30	0.15	2.0	0.5
Operating Temperature (℃)	−20 to +85℃	-20 to +85℃	-20 to +85℃	-40 to +85℃	-20 to +85℃	-40 to +85℃
Ingress Protection	IP68	IP68	IP68	IP68	IP68	IP68
Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
Attachment	Self Adhesive (std)	Self Adhesive (std)	Self Adhesive (std)	Self Adhesive (std)	Self Adhesive (std)	Self Adhesive (std))
Order Codes†	139 – GS	125 – EU, US Monza R6 132 – EU, US Monza 4QT	141 – EU, US Monza R6 142 – EU, US Monza 4QT	055 – GS	133 – EU, US Monza R6 134 – EU, US Monza 4QT	056 – GS

[1] With Monza R6 IC.   † Order Option Codes are listed on the datasheets.

Values for Comparison only, please refer to Product Datasheets for full specifications.

Omni-ID®

IQ Range – Labels

FEATURED COMPARISON GUIDE

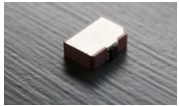| Product Name	Prox NG	Prox Label	IQ 800G	IQ 1200G
Typical Applications	Enterprise IT data center asset management	IT data center asset management	Road Toll Collection Vehicle Access Control Vehicle Permits	Vehicle Access Control Vehicle Permits Vehicle Registration
RF Specifications — Frequency Range (MHz)	860-930 (GS)	902–928 (US) 866–868 (EU) 860–960 (GS)	860-960 (GS)	866-868 (EU) 902-928 (US)
Read Range (m) - Fixed reader	Up to 1.8	Up to 3.0 (US), Up to 2.0 (EU) Up to 2.5 (Global)	Up to 8.0	Up to 12.0
Read Range (m) - Handheld reader	Up to 0.9	Up to 1.5 (US), Up to 1.2 (EU) Up to 1.3 (Global)	Up to 5.0	Up to 7.0
Material Compatibility	Metal & non-metallic substrates	Metal & non-metallic substrates	Optimized for Glass	Optimized for Glass
IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3
Physical and Environmental — Encasement / Material	Synthetic label	Synthetic label	PET Facestock	PET Facestock
Size (mm)	37.5 × 12.5 × 4.5	35 × 10 × 4.8 (EU), (GS) 33 x 10 x 4.8 (US)	99 × 23 × 0.2	92 × 26 × 0.2
Weight (g)	2.2	1.9	1	1
Operating Temperature (°C)	−5 to +55°C	+5 to +40 °C	-20 to +60°C	-20 to +60°C
Ingress Protection	IP54	IP54	IP68	IP68
Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-F	MIL STD 810-F
Attachment	Film Adhesive & tether hole (std) Std. Foam Adhesive (opt.) Premium Foam adhesive (opt.)	Film Adhesive (std.) Std. Foam Adhesive (opt.) Premium Foam adhesive (opt.)	Self Adhesive (std)	Self Adhesive (std)
Order Codes†	031 – GS	011 – EU, US, GS	121 – GS	122 – US, EU

† Order Option Codes are listed on the datasheets.
Values for Comparison only, please refer to Product Datasheets for full specifications.

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Fit Range – Small for Integration

FEATURED COMPARISON GUIDE

Products	Fit 100	Fit 100	Fit 100	Fit 200	Fit 200	Fit 210	Fit 210
Versions	■ STANDARD	■ HIGH TEMPERATURE	■ EMBEDDED	■ STANDARD	■ EMBEDDED	■ GLOBAL	■ HIGH TEMPERATURE
Typical Applications	Tool tracking - small metal tools. Medical device tracking. Embedding into equipment at point of manufacture.	Tool tracking- small metal tools. Medical device tracking. Embedding into equipment at point of manufacture.	Tool tracking- small metal tools. Medical device tracking. Embedding into equipment at point of manufacture.	Small metal tools. including Medical device tracking. Embedding into equipment at point of manufacture.	Tool tracking including very small metal tools. Medical device tracking. Embedding into equipment at point of manufacture.	Tool tracking including very small metal tools. Medical device tracking Embedding into equipment at point of manufacture.	Hand Tool tracking Paint processes in automotive IT assets at point of manufacture Healthcare - sterilization

RF Specifications

	Fit 100 STANDARD	Fit 100 HIGH TEMPERATURE	Fit 100 EMBEDDED	Fit 200 STANDARD	Fit 200 EMBEDDED	Fit 210 GLOBAL	Fit 210 HIGH TEMPERATURE
Frequency Range (MHz)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	860 – 930 (GS)	902–928 (US) 866–868 (EU)
Fixed reader Read Range (m) / Handheld reader Read Range (m)	Up to 1.1 / Up to 0.5	Up to 1.1 / Up to 0.5	Up to 1.0 / Up to 0.4	Up to 2.5 / Up to 1.25	Up to 2.5 / Up to 1.0	Up to 2.5 / Up to 1.4	Up to 2 / Up to 1
Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Metal	Optimized for Metal	Optimized for Metal	Optimized for Metal	Optimized for Metal
IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3

Physical and Environmental Specifications

	Fit 100 STANDARD	Fit 100 HIGH TEMPERATURE	Fit 100 EMBEDDED	Fit 200 STANDARD	Fit 200 EMBEDDED	Fit 210 GLOBAL	Fit 210 HIGH TEMPERATURE
Finish	Painted Black top & sides	Painted Black	Unpainted ceramic	Painted Black top & sides	Unpainted ceramic	Grey	Painted Red
Size (mm)	6.8 x 6.4 x 2.1	6.8 x 6.4 x 2.1	8.6 x 6.1 x 2.6	8.6 x 6.1 x 2.6	13.1 x 7.5 x 3	53 x 5.0 x 1.5	57.1 x 5.95 x 1.3
Weight (g)	0.8	0.8	0.63	0.8	1.4	1.0	0.8
Operation Temperature (°C)[1] / Max Temperature Exposure (°C)[1]	-20 to +70℃ / -20 to +70℃	-20 to +85℃ / -20 to +225℃	-20 to +70℃ / -20 to +70℃	-20 to +70℃ / -20 to +70℃	-20 to +85℃ / -20 to +85℃	-20 to +85℃ / -20 to +120℃	-20 to +85℃ / -20 to +225℃
Ingress Protection	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
Attachment	Film adhesive (included) Permanent liquid adhesive (opt.ion)	Film adhesive[2] (option for placement only) Permanent liquid adhesive (opt.ion)	Omni-ID carrier (included)[3]	Film adhesive (included) Permanent liquid adhesive (option)	Omni-ID carrier (included)[3]	Film adhesive (included)	Film adhesive[2] (option for placement only) Permanent liquid adhesive (opt.ion)
Order Codes (see datasheets for option codes)	130 - EU, US	129 - EU, US	126 - EU, US	050 - EU, US	127 - EU, US	137 - GS	123 - EU, US

1. Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings.
2. The product has been designed for optimal RF performance when used with 130 micron +/-20% adhesive under the tag.
3. See Omni-ID Embedded Fit Tag User Guide for epoxy options.

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Fit Range – Small for Integration

FEATURED COMPARISON GUIDE

Products	Fit 400	Fit 400	Fit 400	Fit 400	Fit 400P	Fit 700
Versions	■ STANDARD	■ HIGH TEMPERATURE	■ EMBEDDED	■ GLOBAL EMBEDDED	■ STANDARD	■ GLOBAL
Typical Applications	Tool tracking including metal hand tools. Metal IT assets.	Tool tracking including metal hand tools. Metal IT assets.	Metal hand tools. Healthcare Equipment Automotive post-paint processes	Metal hand tools. Healthcare Equipment Automotive post-paint processes	Tool tracking Attachment to plastic handles or plastic tools. Surface mounting to plastic components of high value assets	Tool tracking Weapons & military asset tracking Integration within IT assets at point of manufacture
RF Specifications — Frequency Range (MHz)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	860–930 (GS)	902–928 (US) 866–868 (EU)	860–930 (GS)
Fixed reader Read Range (m) / Handheld reader Read Range (m)	Up to 4.0 / Up to 2.0	Up to 4.0 / Up to 2.0	Up to 4.0 / Up to 2.0	Up to 3.0 / Up to 2.5	Up to 3.5 / Up to 1.75	Up to 7.0 / Up to 5.0
Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Metal	Optimized for Metal	Plastic & non-metallic substrates only	Optimized for Metal
IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3	Monza 4QT	Alien Higgs 3	Monza 4QT
Physical and Environmental Specifications — Finish	Painted Black top & sides	Painted Black	Unpainted Ceramic	Unpainted Ceramic	Painted Black	Painted Black top & sides
Size (mm)	13.1 x 7.1 x 3.1	13.1 x 7.1 x 3.1	18 x 12 x 3.5	15 x 15 x 4.5	17.6 x 7.1 x 4.1	15 x 15 x 4.5
Weight (g)	1.6	1.6	3.9	6.7	2.6	4.8
Operation Temperature (°C)[1] / Max Temperature Exposure (°C)[1]	-20 to +85℃ / -20 to +85℃	-20 to +85℃ / -20 to +225℃	-20 to +85℃ / -20 to +85℃	-20 to +65℃ / -20 to +65℃	-20 to +85℃ / -20 to +85℃	-20 to +65℃ / -20 to +65℃
Ingress Protection	IP68	IP68	IP68	IP68	IP68	IP68
Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
Attachment	Film adhesive (included) Permanent liquid adhesive (option)	Film adhesive [2] (option for placement only) Permanent liquid adhesive (option)	Omni-ID carrier (included)[3]	Omni-ID carrier (included)[3]	Film adhesive (included) Permanent liquid adhesive (option)	Film adhesive (included)
Order Codes (see datasheets for option codes)	051 - EU, US	124 - EU, US	128 - EU, US	131 - GS	052 - EU, US	135 - GS

1. Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings.
2. The product has been designed for optimal RF performance when used with 130 micron +/-20% adhesive under the tag.
3. See Omni-ID Embedded Fit Tag User Guide for epoxy options.

Values for Comparison only, please refer to Product Datasheets for full specifications.

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Exo/Dura Range – Encased and Heavy-Duty

FEATURED COMPARISON GUIDE

Product Name	**Exo 400** HIGH TEMPERATURE	**Exo 600**	**Exo 750**	**Exo 800**	**Exo 800P Rigid**	**Dura 1500**	**Dura 3000**
Typical Applications	Healthcare sterilization processes Manufacturing Automotive. post paint processes	Logistics & Postal Industries. Automotive. Retail & warehousing	Automotive Supply Chain. Logistics and Postal. Manufacturing tote tracking	Manufacturing tote tracking. Logistics and Postal. Retail supply chain	Plastic RTIs and containers Plastic pallets Non-metallic industrial assets	Container tracking for yard management. Cargo tracking. Defense asset management	Cargo and container tracking. Heavy equipment tracking and maintenance. Location identification in lay down zones

RF Specifications

	Exo 400	Exo 600	Exo 750	Exo 800	Exo 800P Rigid	Dura 1500	Dura 3000
Frequency Range (MHz)	866-868 (EU) 902-928 (US))	860–930 (GS)	860–930 (GS)	860–930 (GS)	860–930 (GS)	860–930 (GS)	860–930 (GS)
Read Range (m) Fixed reader Handheld reader	Up to 4.0 Up to 2.0	Up to 6.0 Up to 3.0	Up to 11 (US), 7 (EU) Up to 5 (US), 3.5 (EU)	Up to 8.0 Up to 4.0	Up to 8.0	Up to 15 Up to 7.5	Up to 35 Up to 20
Material Compatibility	Optimized for Metal substrates	Optimized for Metal substrates	Optimized for Metal substrates	Optimized for Metal substrates	Optimized for plastic substrate	Optimized for Metal substrates	Metal and non-metallic substrates
IC Type	Alien Higgs 3	Impinj Monza 4QT	Impinj Monza 4QT	Impinj Monza 4QT	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3

Physical and Environmental Specifications

	Exo 400	Exo 600	Exo 750	Exo 800	Exo 800P Rigid	Dura 1500	Dura 3000
Encasement	Thermoplastic Cover	ABS Rigid Plastic	ABS Rigid Plastic	ABS Rigid Plastic	ABS Rigid Plastic	ABS or Polycarbonate	ABS or Polycarbonate
Size (mm)	37 × 14 × 5.9	80 × 15 × 12.2 (with holes) 60 × 15 × 12.2 (without holes)	51.0 × 48.0 × 12.6	110 × 25.0 × 12.85	105 × 36 × 3.5	140 × 66 × 14.0	210 × 110 × 21.0
Weight (g)	5.7	12.5 (with holes) 11.5 (without holes)	25.6	26	11.6	82.0	292
Operation Temperature (°C)[1] Max Temperature Exposure (°C)[1]	−20 to +85 (°C) −20 to +235 (°C)	−20 to +85 (°C) −20 to +85 (°C)	−40 to +85 (°C) −40 to +85 (°C)	−20 to +85 (°C) −20 to +85 (°C)	−20 to +85 (°C) −20 to +85 (°C)	ABS: −40 to +65 °C PC: −40 to +100 °C	ABS: −40 to +65 °C PC: −40 to +100 °C
Ingress Protection	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
Attachment	Mechanical (std) 2 x Ø3mm holes	Mechanical (std.) Standard foam adhesive (option) Premium foam adhesive (option)	Mechanical (std.) Standard foam adhesive (option) Premium foam adhesive (option)	Mechanical (std.) Standard foam adhesive (option) Premium foam adhesive (option)	Rivet/Screw/Adhesive	Manual (standard) Standard foam adhesive (option) Premium foam adhesive (option)	Manual (standard) Standard foam adhesive (option) Premium foam adhesive (option)
Order Codes[†]	144 – GS	061 – GS	078 – GS	077 – GS	104 – GS	008 – GS	009 – GS

† Order Option Codes are listed on the datasheets.

Values for Comparison only, please refer to Product Datasheets for full specifications.

Omni-ID®

Exo/Dura Range – Encased and Heavy-Duty

CATALOG COMPARISON GUIDE

Product Name	Max Rigid	Max SQ	Dura 600
Typical Applications	Tracking returnable transit items. Warehouse storage locations. Rail carriage identification.	Tracking returnable transit items within global supply chains. Automotive stillage management. Large rental equipment tracking.	Maintenance for deployed field equipment. Chemical drum tracking. Beverage keg tracking.
RF Specifications — Frequency Range (MHz)	902–928 (US) 866–868 (EU)	860–960 (Global)	902–928 (US) 865–868 (EU)
Read Range (m) – Fixed reader Handheld reader	Up to 12.0 (US), Up to 10.0 (EU) Up to 6.0 (US), Up to 5.0 (EU)	Up to 8.0 (GS) Up to 4.0 (GS)	Up to 6 (US), Up to 5 (EU) Up to 3.0 (US), Up to 2.5 (EU)
Material Compatibility	Metal and non-metallic substrates	Optimized for Metal substrates	Optimized for Metal substrates
IC Type	Alien Higgs 3	Alien Higgs 3	Alien Higgs 3
Physical and Environmental Specifications — Encasement	ABS or Polycarbonate	Polycarbonate	Durable Thermoplastic Material
Size (mm)	104 × 33 × 8.4	51 × 42 × 12.2	48.5 × 38.0 × 9.5
Weight (g)	22.0	19.5	11.2
Operating Temperature	ABS: -40 to +55 ℃ Polycarbonate: -40 to +85 ℃	-40 to +85 ℃ +105 ℃	-40 to +85 ℃
Ingress Protection	IP68	IP68	IP68
Shock and Vibration *	MIL STD 810	MIL STD 810	MIL STD 810
Attachment	Manual (std.)	Manual (std.)	Industrial Foam Tape
Order Codes†	020 – US, EU	024 – GS	025 – US, EU

† Order Option Codes are listed on the datasheets.   *Products tested by third party in line with use case requirements.

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Adept Range – Special Purpose

				HIGH MEMORY	
Product Name	**Adept 400**	**Adept 500**	**Adept 650P**	**Adept 850**	**Adept 360°**
Typical Applications	Piping Valves Processing Equipment	Gas Cylinders Beverage Kegs	Personnel Management Building Access Asset Tracking Logistics non-metal packaging	Manufacturing & Supply Chain Automotive Outdoor & Industrial Operations	Very heavy industry applications. Identification of lifting equipment for maintenance and inventory management.
RF Specifications — Frequency Range (MHz)	860-930 (GS)	860-940 (GS)	860-930 (GS)	860-960 (GS)	860-930MHz (GS) 13.56MHz (HF opt.)
Read Range (m) Fixed reader Handheld reader	Up to 2.25 Up to 1.35	Up to 5.0 Up to 5.0	Up to 7.0 Up to 3.5	Up to 8.5 Read, Up to 4 Write	Up to 10 (UHF), Up to 0.1 (HF opt) Up to 5.0 (UHF), Up to 0.1 (HF opt)
Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Non-metallic substrates	Optimized for Metal	Metal and non-metallic substrates
IC Type	Monza 4QT	Alien Higgs 3	Alien Higgs 3	Qstar-2A	Alien H3 (UHF) NXP I-Code (HF opt.)
Physical and Environmental Specifications — Encasement	Metal Encased and Ceramic Core	Durable Thermoplastic	PVC Synthetic card	ABS	Steel frame
Size (mm)	45 × 30.5 × 15.5	37 × 37 × 11.5	85.5 x 54 x 1.0	65 × 45 × 8	136.5 × 48 × 5.5
Weight (g)	94	9.8	6.0	34	126.0
Operating Temperature	-20 to +65ºC	-20 to +65ºC	-20 to +65ºC	-20 to +85ºC	–40 to +85ºC
Ingress Protection	IP68	IP68	IP68	IP68	IP68
Shock and Vibration*	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
Attachment	Steel strapping or welding	Premium foam (option)	Hang Film adhesive (option)	Rivet/screw (not included) Foam or thin film Adhesive (option)	Tether attachment (not included)
Order Codes†	115 – GS	045 – GS	145 – GS	114 – GS	032 – GS

† Order Option Codes are listed on the datasheets.   *Products tested by third party in line with use case requirements.

Values for Comparison only, please refer to Product Datasheets for full specifications.

Omni-ID®
Building Intelligent Supply Chains

Power Range – Active tags

Product Name	Power 50
Typical Applications	Container tracking for yard management Cargo tracking Defense asset management

RF Specifications

Frequency Range (MHz)	866-868 (EU) 902-928 (US)
Typical Read Range (m)*	Up to 50m (BAP mode) Up to 7m (Passive mode)
Battery Life	Up to 5 years[1]
Material Compatibility	Balanced on and off metal
IC Type	EM 4325

Physical and Environmental Specifications

Encasement	Polycarbonate
Size (mm)	139 × 66 × 14
Weight (g)	87
Operating Temperature	-20°C to +60°C
IP Rating	IP68 Nema PW12 (High pressure liquids immersion)
Shock and Vibration	IK07 4'drop to concrete MIL STD 810-G
Attachment	Manual (std) Thin film adhesive (option) Standard or Premium foam adhesive (option) Rivets, screws, strap, not provided
Order Codes†	OMNI-P50 (EU, US)

† Order Option Codes are listed on the datasheets.
* Read Distance can vary based on site characteristics, base station antenna type, height distance and tag configuration.
1 Actual battery life could be greater depending on configuration and use.

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Power Range – Active tags

FEATURED COMPARISON GUIDE

Product Name	Power 60	Power 100	Power 415
Typical Applications	Oil & Gas platforms Construction sites Manufacturing facilities Personnel management	IT Data centers Manufacturing facilities Warehouse management	**Manufacturing:** Mobile carts, containers and trolleys **Logistics:** Lay down yards, vehicles and docks **Construction:** Staging and materials tagging

RF Specifications

	Power 60	Power 100	Power 415
Data Communication	Active 433.92	Active 433.92	Active 433.92 Passive 860 – 930
Typical Active Read Range (m)*	Up to 100m	Up to 150m	Up to 400m
Battery Life	Up to 5 years[1]	Up to 5 years[1]	Up to 5 years[1]
Protocol	Power 60 - Omni-ID Proprietary Power 65 - IEEE 802.15.4f	Power 100 - Omni-ID Proprietary Power 115 - IEEE 802.15.4f	Active IEEE 802.15.4f Passive Monza® X-2K

Physical and Environmental Specifications

	Power 60	Power 100	Power 415
Construction	Glass-filled Polycarbonate	Black PCB / ABS blend	Polycarbonate Interior with overmolded TPE
Size (mm)	95.47 × 63.87 × 10.0	58.48 × 34.83 × 14	120 × 36 × 30
Weight (g)	53	29	92
Operating Temperature	-20°C to +45°C	0°C to +40°C	-40°C to +60°C
IP Rating	IP65	IP65	IP68 Nema PW12 (High pressure liquids immersion)
Shock and Vibration	Shock: 20 G's/9ms Vibration: Sinusoidal 3G 50-500 Hz Random 4G 50-500 Hz	Shock: 20 G's/9ms Vibration: Sinusoidal 3G 50-500 Hz Random 4G 50-500 Hz	IK07 4' drop to concrete MIL STD 810-G
Attachment	Lanyard/clip slots for horizontal or vertical mounting	Vertical or horizontal mounting via adhesives screw or clip	Screw attachment –(2) #8 screws 5mm (0.2"), Cable tie slots each end
Order Codes†	OMNI-P60 - Omni-ID proprietary protocol OMNI-P65 - IEEE 802.15.4f protocol OMNI-P60-X, OMNI-P65-X (ATEX/IECEx Certification)	OMNI-P100 - Omni-ID proprietary protocol OMNI-P115 - IEEE 802.15.4f protocol OMNI-P100-X, OMNI-P115-X (ATEX/IECEx Certification)	OMNI-P415 OMNI-P415-X (ATEX/IECEx Certification)

† Order Option Codes are listed on the datasheets.   *Read Distance can vary based on site characteristics, base station antenna type, height distance and tag configuration.
1 Actual battery life could be greater depending on configuration and use.

Omni-ID®
Building Intelligent Supply Chains

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View Range – Display Tags

FEATURED COMPARISON GUIDE

Products	View 3	View 4	View 10
Typical Applications	**Manufacturing:** Replenishment, Work instructions & Container management **Health Care:** Equipment Tracking and Directional labeling **IT:** Asset Tracking and status **Logistics:** Container Management, Sortation/Postal, Warehousing/Yard Management, Food Supply Chain	**Manufacturing:** Replenishment, Work instructions & Container management **Health Care:** Equipment Tracking and Directional labeling **IT:** Asset Tracking and status **Logistics:** Container Management, Sortation/Postal, Warehousing/Yard Management, Food Supply Chain	**Manufacturing & Healthcare:** Work instructions **Maintenance:** Repair manuals **Logistics:** Manifests and pick lists **Quality:** Reports and forms **Operations:** Productivity graphs & reports
Screen	Electrophoretic e-paper display Full graphic (black & white), 120° viewing angle (in sunlight)	Electrophoretic e-paper display Full graphic (black & white), 120° viewing angle (in sunlight)	Electrophoretic e-paper display Full graphic (black & white)
Size (mm) (in)	146.5 × 50 × 14.1 5.77 × 1.97 × 0.56	148.5 × 102.5 × 13.9 5.85 × 4.04 × .55	263 × 205 × 13 (+6mm each dimension for bumper) 10.35 × 8.07 × 0.5 (+.23" each dimension for bumper)
Diagonal Viewable Area (in)	2.9	4.2	10.2
User Memory	16 image pages	16 image pages	up to 255 image pages
Battery life[1]	Up to 4 yrs	Up to 4 yrs	Rechargeable battery (Less than 5 hours to recharge from a no charge state)
Passive Read Range:[2] Passive Write Range	Up to 5m on and off metal Up to 3m on and off metal	Up to 5m on and off metal Up to 3m on and off metal	Similar range of a hand held WiFi device (iPad, Android)
Active Read & Write Range	80m on metal 100m off metal	80m on metal 100m off metal	Similar range of a hand held WiFi device (iPad, Android)
IC Type (chip)	MonzaX-2K	MonzaX-2K	MonzaX-2K
Operating Temperature (°C)	0 to +40 °C	0 to +40°C	0 to +50°C
Attachment	Adhesive, Bracket, or Zip tie	Adhesive, Bracket, or Zip tie	Adhesive or Bracket
Order Codes[3]	OMNI-V3-G2-ACCY(US, EU)	OMNI-V4-G2-ACCY(US, EU)	OMNI-V10

[1] Actual battery life could be greater depending on configuration and use.

[2] Indoor installation typical power settings shown. Optimal enviroments can significantly enhance performance.

[3] Order Option Codes are listed on the datasheets

Values for Comparison only, please refer to Product Datasheets for product options and full specifications.