

RFID & IoT SPECIFIC TAG SPECIAL COMPANY

# INSIGHT&

[900MHz – ISO18000-6C ]

MEGA-IS-SPEED

UHF Special Metal Tag

The logo for insight, featuring the word 'insight' in a lowercase, sans-serif font. The 'i' and 'n' are connected, and the 's' is stylized. Below the word 'insight' is the tagline 'COMMUNICATION & UBIQUITOUS & SOLUTION' in a smaller, uppercase, sans-serif font.

COMMUNICATION & UBIQUITOUS & SOLUTION

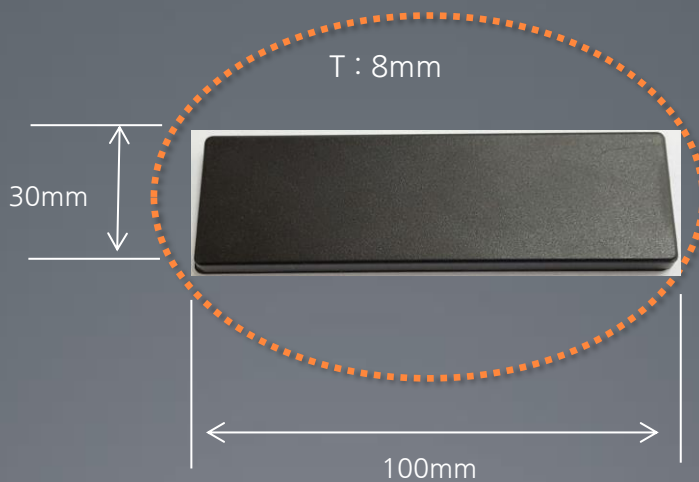
# SPECIAL High-Temp. TAG (MEGA-IS-SPEED)

Specialized in RFID Tags , INSIGHT& provides reliable RFID products and satisfactory services to customers from various sectors worldwide.

With strong research and development capabilities and advanced production technology, INSIGHT& commits itself to be the of world's leading provider of RFID products and solution. South Korea, which develop RFID tags and solutions focusing on customer's specific needs.

Rugged RFID tag designed for demanding outdoor environments.

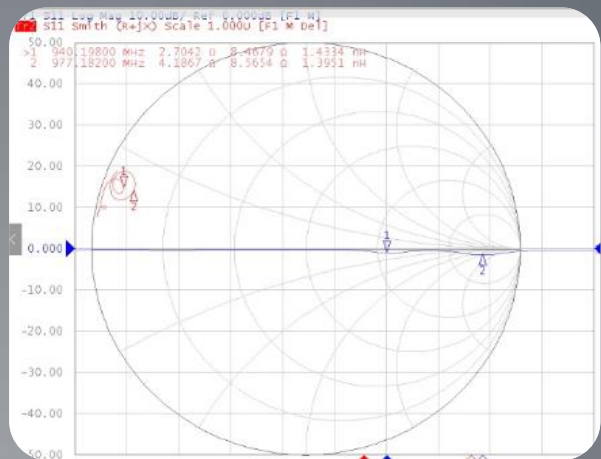
Tested for shock, rain, dust, light immunity, oil and chemical resistance, solar tolerance, humidity and extreme temperatures and provides the flexibility to attach to nearly any flat surface. (Mount to metal, Plastic or wood via adhesive or bolts or screws)



## [Attachment Method]

1. High quality adhesive tape
2. High-Temp. Epoxies (Back side)
3. Silicone sealants

S-Parameter  
(안테나 매칭 정보)



# SPECIAL TAG (MEGA-IS-SPEED)

## SPECIFICATION(900MHz)

구분	내역
사이즈	<ul style="list-style-type: none"><li>Tag : 100mm(L) x 30mm(W) x8mm(T)]</li><li>초강력 후면 양면접착제 98mm(L) x 28mm(W) x0.8mm(T)]</li></ul>
규격	<ul style="list-style-type: none"><li>900MHz 대역 (EPC Class1 Gen2)</li></ul>
인식거리	<ul style="list-style-type: none"><li>실내 : Max4m 이내</li><li>실외 : Max 3m 이내</li><li>- 조건 : 국내 모든 리더 평균 기준</li></ul>
메모리	<ul style="list-style-type: none"><li>EPC : 96Bits (Extend 480bits)</li><li>Re-Writing : 10만번</li></ul>
소재	<ul style="list-style-type: none"><li>Tag :라벨+RFID 인레이+ 메탈 차폐 코팅제</li><li>Case : ABS</li></ul>
무게	<ul style="list-style-type: none"><li>About 15g (후면 테이프 포함)</li></ul>
방수	<ul style="list-style-type: none"><li>생활방수 가능</li></ul>
수명	<ul style="list-style-type: none"><li>최대 30년 (환경에 따라 다름)</li></ul>
사용온도/습도	<ul style="list-style-type: none"><li>Operating Temp : -10°C ~ 55°C</li><li>Storage Temp : -10°C ~70°C</li></ul>
주요특징	<ul style="list-style-type: none"><li>가격대비 우수한 인식거리</li><li>저 중량 / 심플한 디자인</li><li>안정적 인식거리</li></ul>
기타 (적용분야)	<ul style="list-style-type: none"><li>반도체 설비 / 자재 자산관리</li><li>비금속 &amp; 금속 제품 모두 가능</li></ul>



# INSIGHT&

고객과 소통하면서 고객 자산 & 브랜드 보호를 위해 끊임없이 연구합니다.



**insight**  
COMMUNICATION & UBIQUITOUS & SOLUTION

(주)인사이트앤

서울 금천구 가산디지털2로 34, 307호(더리브스마트타워)

Tel : 02-2038-2351 / Fax : 0303-3445-7988

[www.insightn.com](http://www.insightn.com) / Mail : [isall@insight.com](mailto:isall@insight.com)

