

# TC-5915A Shield Box



## 주요 특징

- 견고한 내구성 및 뛰어난 차폐효과
- 수동 개폐 작동
- 모든 Data, DC line에 EMI 필터 적용
- 고객의 요구에 맞는 다양한 테스트 용이
- 리드에 속 옵서버 장착

## 제품 사양

### Mechanical Specification

Dimension	
Inside	220(W) x 280(D) x 170(H) mm
Outside	325(W) x 475(D) x 224(H) mm, lid closed. 442(H) mm, lid open
Weight	approx. 9 kg
*Packing	
Size	528(W) x 460(D) x 335(H) mm
Weight	approx. 10 kg

\*Packing 사이즈 와 무게는 Packing 방법에 따라 다소 오차가 있을 수 있습니다.

### Typical RF Shielding

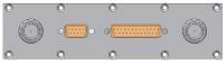
Blank 패널을 적용하여 측정한 기준입니다. 차폐 효과는 I/O 인터페이스에 따라 다를 수 있습니다.

100 to 2000 MHz	> 70 dB
2000 to 3000 MHz	> 70 dB
3000 to 6000 MHz	> 50 dB

## 주문 정보

주문 번호	제품명
TC-5915A	<b>Shield Box (including accessories bellow)</b>
	Operating Manual
	Test Report
	RG400S, N(m) to N(m) cable, 1 m, 1 pc

### I/O 인터페이스 패널

	주문 번호	구성 및 사양
 <b>Data Interface Panel</b>	M591502B	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;70 dB from 0.1 to 2 GHz, &gt;60 dB from 2 to 3 GHz, &gt;55 dB from 3 to 6 GHz</li> <li>DB9(p) outside and DB9(s) inside, 1000 pF Pi filter</li> <li>DB25(p) outside and DB25(s) inside, 1000 pF Pi filter</li> <li>2 N(f) outside and SMA(f) inside</li> <li>Data line Capacity : 100 VDC, 3 Amps max.</li> </ul>

	M591505A	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;70 dB from 0.1 to 2 GHz, &gt;60 dB from 2 to 3 GHz, &gt;55 dB from 3 to 6 GHz</li> <li>DB25(p) outside and DB25(s) inside, 1000 pF Pi filter</li> <li>4 N(f) outside and SMA(f) inside</li> <li>Data line Capacity : 100 VDC, 3 Amps max.</li> </ul>
<b>Data Interface Panel</b>		
	M591531A	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;60 dB from 0.1 to 3 GHz</li> <li>RJ-45 outside and inside, 10 pF Pi filter, for LAN</li> <li>Data line Capacity : 1.5 Amps max.</li> </ul>
<b>RJ-45 Interface Panel</b>		
	M591532A	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;70 dB from 0.1 to 2 GHz, &gt;60 dB from 2 to 3 GHz, &gt;55 dB from 3 to 6 GHz</li> <li>DC Power Jack outside and inside</li> <li>Data line Capacity : 100 VDC, 3 Amps max.</li> </ul>
<b>DC Power interface Panel</b>		
	M591533A	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;70 dB from 0.1 to 2 GHz, &gt;60 dB from 2 to 3 GHz, &gt;55 dB from 3 to 6 GHz</li> <li>DB9(p) outside and DB9(s) inside, 1000 pF Pi filter</li> <li>Data line Capacity : 100 VDC, 3 Amps max.</li> </ul>
<b>DB9 Interface Panel</b>		
	M591534B	<ul style="list-style-type: none"> <li>*Shielding Effectiveness:&gt;60 dB from 0.1 to 6 GHz</li> <li>USB A(p) 2.0, 10 pF Pi filter</li> <li>Data line Capacity : 1 Amps max. (Frequency range : 200 MHz ~ 5.8 GHz)</li> <li>※ Only for USB to USB Connection</li> </ul>
<b>USB Interface Panel</b>		

\*해당 I/O 인터페이스 패널을 적용한 경우 예상되는 Shield Box의 차폐효과입니다.

## I/O 인터페이스

주문형 I/O 인터페이스 패널이 필요할 경우 다음 표를 참조하시고 Tescom sales에 문의 바랍니다.

I/O 인터페이스	주문 번호	데이터 속도 / 라인전압	*차폐 효과
 DB25, 1000 pF Pi Filter	3409-0009-1	3 Mbps	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz
 DB25, 100 pF Pi Filter	3409-0014-1	10 Mbps	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz
 DB9, 1000 pF Pi Filter	3409-0008-1	3 Mbps	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz

 DB9, 100 pF Pi Filter	3409-0010-1	10 Mbps	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz
 USB A(p) 2.0, 10 pF Pi Filter	3409-0018A-3	480 Mbps	>60 dB from 0.1 to 6 GHz
 RJ-45, 10 pF Pi Filter	3409-0022A	250 Mbps	>60 dB from 0.1 to 3 GHz
 DC Power Adaptor, Jack Type	3409-0004A	50 VDC, 3 Amps max	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz
 DC Power Adaptor, Banana Jack Type	3409-0005A	50 VDC, 50 VDC, 10 Amps max	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz
 AC Power Adaptor		250 VAC, 7 Amps max	>70 dB from 0.1 to 2 GHz >60 dB from 2 to 3 GHz >55 dB from 3 to 6 GHz

\*해당 인터페이스를 적용할 경우 예상되는 Shield Box 의 차폐 효과를 말합니다.

본 내용은 예고 없이 수정 될 수 있습니다