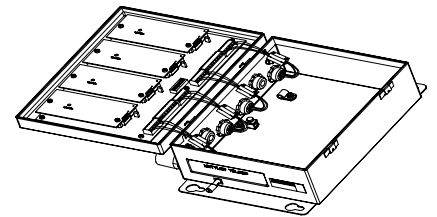


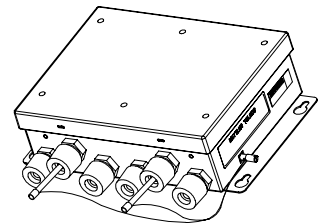
### Remote Addressable A/D Box

MODEL	RAAD BOX
Physical Dimensions (W x D x H)	30.99 x 22 x 8.86 cm (12.20" x 8.66" x 3.49")
Construction	Stainless steel
Power	Supplied from the hosting terminal's data connection
Environmental Protection	NEMA 4X enclosure
Operating Temperature	-10°C to 40°C (14°F to 113°F)
Compatible Products	Interfaces with the METTLER TOLEDO JAGXTREME™, JAGUAR®, and COUGAR® terminals.

Convert  
Analog Load  
Cells to Digital  
Load Cells



Features	Benefits
Embeds Intelligence	Embeds microprocessor intelligence into conventional strain gauge load cells
Analog to Digital Conversion	Stronger signal free from RFI influence
Predictive Maintenance Diagnostics	Prevents wasted product, reduces downtime
4 MTX POWERCELL® Cards	Allows connection to 4 analog load cells
Daisy-Chain Multiple RAAD Boxes	Connect up to 6 RAAD Boxes
Connect Up to 24 Analog Load Cells	Great for vehicle scale conversions
Update Rate	18 Hz
Resolution	Full scale resolution of A/D 500,000 counts per cell
Load Cell Compatibility	2mV/V or 3mV/V analog load cells
Compensating "Run Flat" Technology	Continue production runs until defective load cell can be replaced
Monitor Individual Load Cell Channels	Great for diagnostics as well as special applications such as C of G determination.
Connections	Terminal strips for field wiring
NEMA 4X Enclosure	Provides extra protection in harsh environments
Hazardous Area Approval (Pending)	Factory Mutual and KEMA approved when used with METTLER TOLEDO intrinsically safe instruments.
NTEP Certified OIML (Pending)	Legal-for-trade applications



Produced in a facility that is



Contact your local authorized METTLER TOLEDO distributor or sales office for further information.

## METTLER TOLEDO

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