

Remote Setpoint Adjuster (Surface Mount)



Designed for surface mount assembly, our Remote Setpoint Adjuster can be used with Titan Products range of temperature controllers, or with other manufactures controllers or building management systems.

The setpoint adjusters are available with resistance potentiometer or with 0-10V output. Standard scale ranges are available with options for customer specific ranges on request.

Specification

Material Assembly:	Flame retardant polycarbonate Single gang electrical plate
Outputs:	Resistance potentiometer 0-10V @ 5mA max requires 24V AC/DC Supply
Power Consumption:	Resistance (none) 0-10V version 0.05VA max
Ranges:	See standard ranges Custom ranges to order
Mounting:	Surface mount
Product Code:	See table

Product Codes for standard Titan enclosure. For single gang plate option please consult sales team.

Type	Scale Range	Compatible Controllers	Output
RSA+/-	+/-	General Purpose use	10560-560 ohms
RSA5	+/- 5°C	ATC35, DTC35, ATC190C, ITC190C	10560-560 ohms
RSA10	+/- 10°C	ATC190, ITC190	10560-560 ohms
RSA35	5-35°C	ATC35, DTC35, TTC2	10560-560 ohms
RSA50	0-50°C	TPES50	10560-560 ohms
RSA390	30-90°C	ATC190, ITC190	10560-560 ohms
RSA490	40-90°C	TPES90	10560-560 ohms
RSA100%	0-100%	ATC10V	10560-560 ohms
RSA10V+/-	+/-	General Use	0-10V (requires 24V AC/DC Supply)
RSA10V100%	0-100%	0-10V signal for 0-100%	0-10V (requires 24V AC/DC Supply)
RSA10V/5	+/-5°C	0-10V signal for -5 to 5 °C	0-10V (requires 24V AC/DC Supply)
RSA10V/10	+/-10°C	0-10V signal for -10 to 10 °C	0-10V (requires 24V AC/DC Supply)

All variants available with resistive temperature sensor - please contact Titan Products for more information

NOTE: The scales and values shown in the table are manly for use with the Titan Products range of controllers listed. The potentiometer resistance ranges can be altered to suit customer requirements for example 1K to 11K resistance output. Also the 10V output can be made for 0-5V output and customer specific ranges on both resistance and voltage RSA's can be supplied.

RSA's for Titan BACnet enabled controllers are all 1-11k or 0-10V. Consult sales team for appropriate product codes.

Dimensions

