

# Synergy Telecom P Ltd.

**Part No.-** ATM200-A20

**Brand:** Teletilt®

## Teletilt Actuator Factory set to AISG 2.0 Mode



This AISG compliant Teletilt RET actuator enables operators to remotely change the electrical down tilt of an antenna. The ATM200-A20 is shipped in AISG 2.0 mode. In the field, the actuator can be set to AISG 1.1 or 2.0 as needed. The actuator's absolute position sensor eliminates the need for calibration, enhances precision and prevents dropped calls caused by calibration sweeps. Male and female AISG connectors facilitate daisy chaining actuators. As many as 32 actuators can be attached to a single control line. This actuator is equipped with a flashing LED, which indicates data transfer and tilt movements. It comes in a weather resistant gasket-sealed container that has a drain hole to permit drainage of condensed moisture. The ATM200-A20 actuator can be field fitted onto Andrew Teletilt remote electrical down tilt (RET) compatible antennas that are already in service or factory fitted before delivery to the field. The part number for antennas with a factory-fit ATM200-A20 actuator ends in -AxM, with x referring to the number of the attached actuators (either -A1M or -A2M).

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## Key Features

- ✓ Connects to the base station antenna for remote electrical tilt
- ✓ Factory set to AISG 2.0 mode
- ✓ Can be field reset to AISG 1.1
- ✓ Absolute position sensor eliminates the need for calibration
- ✓ LED indicates tilt movement

Color	Black
Material Type	ABS
<b>Electrical Specifications</b>	
Protocol	AISG 1.1   AISG 2.0
Default Protocol	AISG 2.0
Interface Protocol Signal	Data   dc
Input Voltage	10-30 Vdc
Adjustment Cycles, Min	10000
Adjustment Time, Full range, Max	22 seconds
Electrical Safety Standard	EN 60950   UL 60950
<b>Mechanical Specifications</b>	
AISG Input Connector	8-pin DIN Male
AISG Input Connector Quantity	1
AISG Output Connector	8-pin DIN Female
AISG Output Connector Quantity	1

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