

STC KNX Gateways: supported EnOcean Equipment Profiles (EEPs)

Device model	STC-KNX UP	STC-KNX
		
Number channels radio or logic/timer	8	32
Number channels logic/timer only	8	-
Bi-directional radio	✓	✓
Channel type: link EnOcean sensor to KNX		
Sensor type: RPS switch		
F6-01-01: 1 Button	✓	✓
F6-02-01: 2 Rocker	✓	✓
F6-03-01: 4 Rocker	✓	✓
Sensor type: Special		
D5-00-01: 1BS Window contact	✓	✓
A5-14-XX: 4BS Window and door contact	✓	✓
F6-10-00: RPS Window handle	✓	✓
D2-06-01: VLD Window handle with sensor	✓	✓
F6-04-01: RPS Access card switch	✓	✓
F6-04-01: RPS Pressure switch	✓	✓
F6-04-01: RPS Pressure switch group	✓	✓
F6-05-01: RPS Leak sensor	✓	✓
Sensor type: 4BS Temperature sensors		
A5-02-01: -40 .. 0°C	✓	✓
A5-02-02: -30 .. +10°C	✓	✓
A5-02-03: -20 .. +20°C	✓	✓
A5-02-04: -10 .. +30°C	✓	✓
A5-02-05: 0 .. +40°C	✓	✓
A5-02-06: +10 .. +50°C	✓	✓
A5-02-07: +20 .. +60°C	✓	✓
A5-02-08: +30 .. +70°C	✓	✓
A5-02-09: +40 .. +80°C	✓	✓
A5-02-0A: +50 .. +90°C	✓	✓
A5-02-0B: +60 .. +100°C	✓	✓
A5-02-10: -60 .. +20°C	✓	✓
A5-02-11: -50 .. +30°C	✓	✓

A5-02-12: -40 .. +40°C	✓	✓
A5-02-13: -30 .. +50°C	✓	✓
A5-02-14: -20 .. +60°C	✓	✓
A5-02-15: -10 .. +70°C	✓	✓
A5-02-16: 0 .. +80°C	✓	✓
A5-02-17: +10 .. +90°C	✓	✓
A5-02-18: +20 .. +100°C	✓	✓
A5-02-19: +30 .. +110°C	✓	✓
A5-02-1A: +40 .. +120°C	✓	✓
A5-02-1B: +50 .. +130°C	✓	✓
A5-02-20: -10 .. 41,2°C	✓	✓
A5-02-30: -40 .. 62,3°C	✓	✓

Sensor type: 4BS Temperature and humidity sensors

A5-04-01: 0 .. 40°C, 0 .. 100%	✓	✓
A5-04-02: -20 .. 60°C, 0 .. 100%	✓	✓

Device model

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Sensor type: 4BS Light sensors

A5-06-01: 300 .. 60000 lx	✓	✓
A5-06-02: 0 .. 1020 lx	✓	✓

Sensor type: 4BS Presence sensors

A5-07-01: Presence	✓	✓
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Sensor type: 4BS Light/Temperature/Presence sensors

A5-08-01: 0 .. 510lx, 0 .. 51°C	✓	✓
A5-08-02: 0 .. 1020lx, 0 .. 51°C	✓	✓
A5-08-03: 0 .. 1530lx, -30 .. 50°C	✓	✓

Sensor type: 4BS Gas sensors

A5-09-01: CO sensor	✓	✓
A5-09-04: CO2 sensor	✓	✓
A5-09-05: VOC sensor	✓	✓
A5-09-08: CO2 sensor	✓	✓
A5-09-09: CO2 sensor	✓	✓

Sensor type: 4BS Room control units

A5-10-01: Temperature/Setpoint/Fan/Presence	✓	✓
A5-10-02: Temperature/Setpoint/Fan/Day&Night	✓	✓
A5-10-03: Temperature/Setpoint	✓	✓
A5-10-04: Temperature/Setpoint/Fan	✓	✓
A5-10-05: Temperature/Setpoint/Presence	✓	✓
A5-10-06: Temperature/Setpoint/Day&Night	✓	✓

A5-10-07: Temperature/Fan	✓	✓
A5-10-08: Temperature/Fan/Presence	✓	✓
A5-10-09: Temperature/Fan/Day&Night	✓	✓
A5-10-0A: Temperature/Setpoint/Contact input	✓	✓
A5-10-0B: Temperature/Contact input	✓	✓
A5-10-0C: Temperature/Presence	✓	✓
A5-10-0D: Temperature/Day&Night	✓	✓
A5-10-10: Temperature/Humidity/Setpoint/Presence	✓	✓
A5-10-11: Temperature/Humidity/Setpoint/Day&Night	✓	✓
A5-10-12: Temperature/Humidity/Setpoint	✓	✓
A5-10-13: Temperature/Humidity/Presence	✓	✓
A5-10-14: Temperature/Humidity/Day&Night	✓	✓
A5-10-15: Temperature/Setpoint	✓	✓
A5-10-16: Temperature/Setpoint/Presence	✓	✓
A5-10-17: Temperature/Presence	✓	✓
A5-10-18: Temperature/Setpoint/Fan/Presence/Light	✓	✓
A5-10-19: Temperature/Fan/Presence/Humidity	✓	✓
A5-10-1A: Temperature/Setpoint/Fan/Presence	✓	✓
A5-10-1B: Temperature/Fan/Presence/Light	✓	✓
A5-10-1C: Temperature/Setpoint/Light/Fan/Pres./Light	✓	✓
A5-10-1D: Temperature/Setpoint/Hum./Fan/Pres./Hum.	✓	✓
A5-10-1E: Temperature/Fan/Presence/Light intensity	✓	✓
A5-10-1F: Temperature/Setpoint/Fan/Presence	✓	✓
A5-10-20: Temperature/Setpoint/Presence	✓	✓
A5-10-21: Temperature/Setpoint/Fan/Presence/Hum.	✓	✓
A5-10-22: Temperature/Setpoint/Fan/Humidity	✓	✓
A5-10-23: Temperature/Setpoint/Fan/Presence/Hum.	✓	✓

Sensor type: 4BS Automatic counter

A5-12-00: Counter	✓	✓
A5-12-01: Electricity	✓	✓
A5-12-02: Gas	✓	✓
A5-12-03: Water	✓	✓

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Sensor type: 4BS Environment sensors		
A5-13-01: Weather station	✓	✓
A5-13-02: Sunlight, northern hemisphere	✓	✓
A5-13-03: Date	✓	✓
A5-13-04: Time and day	✓	✓
A5-13-05: Direction	✓	✓
A5-13-06: Geo position	✓	✓
Sensor type: 4BS Digital input		
A5-30-01: Simple contact input, battery monitor	✓	✓
A5-30-02: Simple contact input	✓	✓
A5-30-03: 4 contact inputs, wake and temperature	✓	✓
Channel type: Link KNX to EnOcean actuator		
Emulated sensor type / actuator type		
F6-02-01/D2-00-03: RPS Switch	✓	✓
D2-01-XX: VLD Actuators (Light)	✓	✓
D2-05-XX: VLD Actuators (Blinds)	✓	✓
D5-00-01: 1BS Contact input	✓	✓
A5-20-01: HKL Drive for control valve	✓	✓
A5-20-04: HKL Drive for control valve	✓	✓