

# 868MHz Omni System

NEW



XT02 868 MHZ



XT04 868 MHZ

**Use frequency 868.35 MHz**

Coding type: SLH, SLHP, SL, DS

**Universal Compatibility**

The new transmitter supports multiple codes on different channels at the same time, allowing to manage multiple coding with one device, making it perfect for all customers' needs. SLH, SLHP and RC for new installations while SL & DS as additional units to existing ones.

**Flexible Coding and Simplified Procedures**

The transmitter allows easy code conversion and features simple, intuitive procedures with a bicolor LED indicator for effortless operation

**Patented single-battery design**

The redesigned transmitter features an ergonomic, scratch-resistant structure that prevents accidental activations, offering durability and enhanced usability. Excellent performance with a single CR2032 battery

Model	Decoding	Description	Item code
XT02 868MHz	SLH - DS	2 channel transmitter (multiple saleable quantity 12 pcs)	787030
XT04 868MHz		4 channel transmitter (multiple saleable quantity 12 pcs)	787031

The radio signal communication emitted from the transmitter can be obtained through one of the following:



## XF 868 MHz

**1) Frequency module** (compatible with all FAAC electronic control units equipped with a universal decoding system OMNIDEC, recognizable by the dedicated logo)

Model	Description	Item code
XF 868	Frequency module	787832

## RP 868 SLH-DS

**2) Rapid plug in receiver** (compatible with all FAAC electronic control units equipped with a 5-pin quick insertion connector, or external uses via connection to the accessory RP relay interface)

Model	Description	Item code
RP 868 SLH-DS	1 channel plug in	787854
RP2 868 SLH-DS	2 channels plug in	787855





PLUS1 868 MHz

3) **Multi-channel receivers and decoding boards** (for applications where more than 2 channels are required, the system will therefore be composed by 1 receiver and decoder cards equal to the number of users to be controlled)

Model	Description	Item code
PLUS1 868 MHz	Multi-channel receiver with integrated dipole antenna (to be combined with decoding board)	787834
DECODER SLH	Output channel decoder card with “relay” for piloting FAAC control and/or auxiliary devices	785534

TECHNICAL SPECIFICATIONS

Model	PLUS1 433	DECODER SLH
Power supply voltage	20 ÷ 30V~ - 24V~ (± 10%)	20 ÷ 30V~
Absorbed current	10 mA / V~ - 25 mA / V~	30 mA
Max number of connectable decoding control units	50	-
Radio signal decoding	Via DECODER	SLH
Storable codes	-	1000 codes
Connection	-	Connector (FAAC control units) and/or terminal



XR2N 433-868

4) **External receiver** (system with integrated FDS-SLH-RC-DS decoding in dedicated enclosure for outdoor use)

Model	Description	Item code
XR2N 433-868	XR2N FDS 433-868 Mhz Receiver	787023
XR4N 433-868	XR4N FDS 433-868 Mhz Receiver	787024

TECHNICAL SPECIFICATIONS

Model	XR2N 433-868	XR4N 433-868
Power supply voltage	12 ÷ 24 V~ - 12 ÷ 24 V~	
Receiving Frequency	433.92 Mhz - 868.35 Mhz	
Absorbed current	100 mA	
Radio signal decoding	FDS-DS-SLH-RC	
Storable codes	248	248 CH 1-2 / 248 CH 3-4
Number of channels	2	4
Number of relay outputs (N.A.)	1 pulse (CH1) - 1 pulse/fixed (selectable) (CH 2)	
Contact ratings	0,5 A / 120 VA	
Protection class	IP 44	
Operating ambient temperature	-20° C ÷ +55 ° C	
Dimensions (LxDxH)	90 x 70 x 32,5 mm	

ACCESSORIES



Antenna for RP receiver / XF / XR2 / XR4 with a fixing bracket and 5m coaxial cable  
412006



Relay Interface for RP receivers for wiring connections  
787725



Four channels extension module  
102845

DECODER SLHP

**Decoder card** Single channel with relay output to manage FAAC electronic control units and auxiliary devices.



Model	Description	Item code
DECODER SLHP	1000 codes memory capacity expandable up to max 2000 codes (with optional MEX SLH) with connector for programming unit SLHP	785535

TECHNICAL SPECIFICATIONS

Model	DECODER SLHP
Power supply voltage	20 ÷ 30V ~
Absorbed current	30 mA
Radio signal decoding	SLH
Storable codes	1000 codes (expandable up to 2000)
Connection	Connector (FAAC control units) and/or terminal

PROGRAMMING DEVICES for SLHP Systems

The programming of SLHP system is done through:



Model	Description	Item code
Programming unit SLHP	for DECODER SLHP	404015
Radiocoder 868 SLH	for the transmission of custom codes from the programming unit or from the PC to the decoder SLHP and transmitters SLH LR.	103054
SLHP Software	to program DECODER SLHP and SLH LR transmitters*	785538

ACCESSORIES



Mex SLH - 1000 codes additional memory for DECODER SLHP

799349

NOTE

(\*) The programming unit for SLHP DECODER (cod.404015) is always required even when using the PC software. In this case the programming unit serves as an interface between DECODER SLHP and PC.

# 433MHz Omni System

NEW



XT02 433MHz



XT04 433MHz

**Use frequency 433.92 MHz**

Coding type: SLH, SLHP, SL, DS

**Universal Compatibility**

The new transmitter supports multiple codes on different channels at the same time, allowing to manage multiple coding with one device, making it perfect for all your needs.

SLH, SLHP and RC for new installations while SL & DS as additional units to existing ones.


**Flexible Coding and Simplified Procedures**

The transmitter allows easy code conversion and features simple, intuitive procedures with a bicolor LED indicator for effortless operation

**Patented single-battery design**

The redesigned transmitter features an ergonomic, scratch-resistant structure that prevents accidental activations, offering durability and enhanced usability.

Excellent performance with a single CR2032 battery

	Model	Decoding	Description	Item code
	XT02 433	SLH-SL-DS-RC	2 channel transmitter (multiple saleable quantity 12 pcs)	787032
	XT04 433		4 channel transmitter (multiple saleable quantity 12 pcs)	787033

The radio signal communication emitted from the transmitter can be obtained through one of the following:



## XF 433 MHz

**1) Frequency module** (compatible with all FAAC electronic control units equipped with a universal decoding system OMNIDEC, recognizable by the dedicated logo)

Model	Description	Item code
XF 433	Frequency module	787831



## RP 433 SLH-SL-DS-RC

**2) Rapid plug in receiver** (compatible with all FAAC electronic control units equipped with quick connector 5-pin or external users via the connection to the relay RP accessory)

Model	Description	Item code
RP 433 SLH	1 channel plug in	787852
RP2 433 SLH	2 channels plug in	787853

Model	Description	Item code
RP1 433 RC	1 channel plug in	787856
RP2 433 RC	2 channels plug in	787857



PLUS1 433 MHz

3) **Multi-channel receivers and decoding boards** (for applications where more than 2 channels are required, the system will therefore be composed by 1 receiver and decoder cards equal to the number of users to be controlled)

Model	Description	Item code
PLUS1 433 MHz	Multi-channel receiver with integrated dipole antenna (to be combined with decoding board)	787833
DECODER SLH	Output channel decoder card with “relay” for piloting FAAC control and/or auxiliary devices	785534

TECHNICAL SPECIFICATIONS

Model	PLUS1 433	DECODER SLH
Power supply voltage	20 ÷ 30V~ - 24V~ (± 10%)	20 ÷ 30V~
Absorbed current	10 mA / V~ - 25 mA / V~	30 mA
Max number of connectable decoding control units	50	-
Radio signal decoding	Via DECODER	SLH
Storable codes	-	1000 codes
Connection	-	Connector (FAAC control units) and/or terminal



XRN 433-868

4) **External receiver** (system with integrated FDS-SLH-RC-DS decoding in dedicated enclosure for outdoor use)

Model	Description	Item code
XR2N 433-868	XR2N FDS 433-868 Mhz Receiver	787023
XR4N 433-868	XR4N FDS 433-868 Mhz Receiver	787024

TECHNICAL SPECIFICATIONS

Model	XR2N 433-868	XR4N 433-868
Power supply voltage	12 ÷ 24 V~ - 12 ÷ 24 V~	
Receiving Frequency	433.92 Mhz - 868.35 Mhz	
Absorbed current	100 mA	
Radio signal decoding	FDS-DS-SLH-RC	
Storable codes	248	248 CH 1-2 / 248 CH 3-4
Number of channels	2	4
Number of relay outputs (N.A.)	1 pulse (CH1) - 1 pulse/fixed (selectable) (CH 2)	
Contact ratings	0,5 A / 120 VA	
Protection class	IP 44	
Operating ambient temperature	-20° C ÷ +55 ° C	
Dimensions (LxDxH)	90 x 70 x 32,5 mm	

ACCESSORIES



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