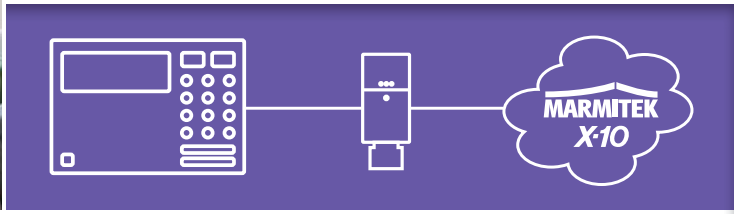


XM10™



EN Couples your surveillance system with Marmitek X-10

- Control the lighting and sirens with Alarm
- Switch your lights on with your remote control
- Works together with IR455 B&O to X-10 converter
- Compatible with eg. GE Interlogix, Aritech, Visonic, Caddx and Honeywell
- Metal Mounting bracket included

DE Koppeln Sie Ihr Alarmsystem mit Marmitek X-10

- Steuern Sie bei Alarm Beleuchtung und Sirenen
- Schalten Sie Ihre Beleuchtung mit Ihrer Fernbedienung ein
- Arbeitet zusammen mit dem IR455 B&O to X-10 Converter
- Kompatibel mit u.a. GE Interlogix, Aritech, Visonic, Caddx und Honeywell
- Montagebügel mitgeliefert

FR Connectez votre système de sécurité avec Marmitek X10

- Activez éclairage et sirènes en cas d'alarme
- Mettez en marche l'éclairage avec la télécommande
- Fonctionne avec IR455 B&O vers le convertisseur X10
- Compatible avec GE Interlogix, Aritech, Visonic, Caddx et Honeywell entre autres
- Étrier de montage en métal livré

ES Acoplar su sistema de seguridad con Marmitek X-10

- Manejar iluminación y sirenas en caso de alarma
- Encender la iluminación con su mando a distancia
- Funciona en combinación con el convertidor IR455 B&O a X-10
- Compatible con e.o. GE Interlogix, Aritech, Visonic, Caddx y Honeywell
- Soporte metálico de montaje suministrado.

IT Collegare il vostro sistema di sorveglianza con il protocollo Marmitek

- Controllate luci e sirene di allarme
- Accendete le luci con il vostro telecomando
- Compatibile con il convertitore IR455 "B&O to X-10"
- Compatibile con tra l'altro GE Interlogix, Aritech, Visonic, Caddx e Honeywell
- Staffa di montaggio metallica fornita in dotazione

NL Koppel uw beveiligingssysteem met Marmitek X-10

- Bestuur verlichting en sirenes bij Alarm
- Schakel uw verlichting in met uw afstandsbediening
- Werkt samen met de IR455 B&O to X-10 converter
- Compatibel met oa. GE Interlogix, Aritech, Visonic, Caddx en Honeywell
- Metalen montagebeugeltje meegeleverd

XM10™

The Two-way PLC Interface has been designed for controller manufacturers to implement X-10 PLC control. The functionality of the PLC control is decided by the manufacturer and implemented in the controller panel. The user guide defines the interface protocol that a manufacturer will need for implementing X-10 control. With a control panel which has been designed to interface with X-10 PLC, the installation is simple. Just connect the flying lead to the 230V power supply, connect the telephone cable to both the RJ11 socket on the XM10 and the control panel with the cable provided. There is a red LED lamp on the XM10 which is ON to indicate power. It will flash when X-10 signals are being received or transmitted.

Technical data

Supply voltage	230V +10% -15% 50 Hz
Ambient temperature	- 10° C to + 40° C (operation) - 20° C to + 70° C (storage)
DC characteristics	
Serial data input: Min. logic «1» Max. logic «1» Max. logic «0»	4 V input will sink approx 2,5 mA 20 V input will sink approx 18 mA 0.8 V will sink approx 0,1 mA (Voltages and currents with respect to terminal 2) Note: this output is an open collector transistor. Therefore, the logic «1» voltage is quoted as a reference for defining the output leakage current. An output pullup resistor is required to generate a logic level. The pullup can be returned to any voltage up to 20 V with respect to terminal 2.
AC characteristics	
HF output to AC power line	60 mW average into 5W
Conforms to Class 116 of EN50065-1	load (2,5 V pk-pk instant.)
Carrier frequency	120 kHz ± 2 kHz
Max. phase delay between 0 crossing point of AC power line and 0 crossing detect output (either transition)	100 msec
Max. allowable delay between transitions on 0 crossing detect output and serial data input «0» - «1» transition:	50 msec
Max. delay between serial input envelope «0» - «1» transition and carrier burst reaching 90 %	50 msec
Width of X10 envelope	1 ms +100 msec -50msec
Isolation voltage	4 kV rms 50Hz for 1 min.

Also available

Visit www.marmitek.com for our complete product range.



Set includes



1x XM10



1x User Manual English

Order information

XM10™	Europlug	Art. nr. 08942
	UK Plug	Art. nr. 09714
Universal box size (LxWxH)	180 x 74 x 144 mm with euroslot	

