

PRODUCT CATALOGUE

NEW SERIES OF DUAL DETECTORS (PIR+MW)

EVIX[®]



AAT HOLDING S.A.

NEW DIMENSION OF SECURITY IN BURGLARY SYSTEMS

NEW SERIES OF EVIX DETECTORS DELIVERS RELIABLE MOTION DETECTION DUE TO CONNECTION OF TWO TECHNOLOGIES (PIR+MW).

IDEALLY SUITED FOR INDOOR AND OUTDOOR INSTALLATIONS, THE DEVICES ENSURE GREAT OPERATION EFFICIENCY EVEN IN EXTREME ENVIRONMENTAL CONDITIONS.

ALL DETECTORS HAVE MODERN, MINIMALISTIC DESIGN AND VARIOUS CHARACTERISTICS OF DETECTION THAT ALLOW TO PROTECT AREAS DIFFICULT TO SECURE.

DIGITAL ANALYSIS OF THE PIR AND MW SIGNALS MAKE THESE DETECTORS PARTICULARLY STABLE AND IMMUNE TO FALSE ALARMS.



EVIX®

INDOOR DETECTORS

- ✓ SECURITY GRADE 2
- ✓ PIR & MW SENSITIVITY ADJUSTMENT
- ✓ SMALL ANIMALS IMMUNITY UP TO 12 KG (EV-CL360D)
- ✓ VERY SMALL DIMENSIONS OF ENCLOSURE (EV-CL4D)



EV-CL360D

EV-CL4D

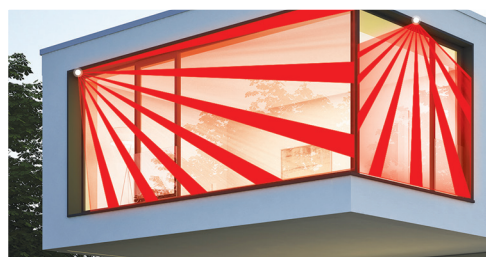
Alarm outputs	alarm, tamper	alarm, tamper
Security grade	2	2
Power supply	9 - 16 V DC	10 - 16 V DC
Horizontal detection area	-	PIR = 30°, MW = 32°
Vertical detection area	-	PIR = 144°, MW = 80°
Max. current consumption	15 mA	55 mA
Current consumption	-	20 mA
Detection method	PIR + MW	PIR + MW
Detection length (m)	max. 10	max. 5.4
Detection characteristics	360°	curtain
Antimasking systems	-	-
LED indicator	yes	yes
Inhibition/alarm memory	no/no	yes/no
Sensitivity adjustment	yes	yes
Detection technology	selectable: AND/ OR	always AND
Tamper relay	open relay when cover removed	open relay when cover removed
Operating temperature	-10°C ~ 50°C	-20°C ~ 60°C
IP class	-	IP44
Installation height (m)	from 2.4 to 4.8	up to 4
Installation place	ceiling mount	window, door, ceiling mount
Colour of housing	white	white
Dimensions (mm)	Ø 111 x 40	80 x 32 x 30
Accessories	-	-

TECHNICAL SPECIFICATIONS



OUTDOOR DETECTORS

- ✓ SECURITY GRADE 3
- ✓ ADVANCED DUAL ANTIMASKING SYSTEM WITH PIR AND MW OPERATION RANGE UP TO 7 CM
- ✓ DETECTION RANGE UP TO 24 M (EV-WL24DAM)
- ✓ PIR & MW SENSITIVITY ADJUSTMENT
- ✓ NARROW CURTAIN ANGLE – ONLY 7.5°
- ✓ INSTALLATION HEIGHT UP TO 6 M (EV-CL6DAM)
- ✓ IP54/IP55 – SUITABLE FOR OUTDOOR CONDITIONS
- ✓ INHIBITION AND ALARM MEMORY FUNCTIONS



EV-WL12DAM

EV-CL6DAM

EV-WL24DAM

	EV-WL12DAM	EV-CL6DAM	EV-WL24DAM
Alarm outputs	alarm, tamper, antimasking	alarm, tamper, antimasking	alarm, tamper, antimasking
Security grade	3	3	3
Power supply	10 - 15 V DC	10 - 16 V DC	10 - 15 V DC
Horizontal detection area	PIR = 7.5°, MW = 32°	PIR = 7.5°, MW = 32°	PIR = 7.5°, MW = 32°
Vertical detection area	PIR = 90°, MW = 80°	PIR = 90°, MW = 80°	PIR = 90°, MW = 80°
Max. current consumption	25 mA	25 mA	50 mA
Current consumption	11 mA	18 mA	22 mA
Detection method	PIR + MW	PIR + MW	PIR + MW
Detection length (m)	max. 12	max. 8.4	max. 24 (2 x 12)
Detection characteristics	curtain	curtain	curtain
Antimasking systems	antimasking MW + antimasking PIR	antimasking MW + antimasking PIR	antimasking MW + antimasking PIR
LED indicator	yes	yes	yes
Inhibition/alarm memory	yes/yes	yes/yes	yes/yes
Sensitivity adjustment	yes	yes	yes
Detection technology	selectable: AND/ OR	selectable: AND/OR	selectable: AND/OR
Tamper relay	open relay when cover removed	open relay when cover removed	open relay when cover removed
Operating temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
IP class	IP54 (IP55 with EV-RAINCOVERWL12 cover)	IP54	IP55
Installation height (m)	2.1	up to 6	2.1
Installation place	wall, window mount	window, door, ceiling, lintel mount	wall mount
Colour of housing	white	white	white
Dimensions (mm)	129 x 40 x 48 (with wall bracket), 129 x 45 x 52 (with angular bracket)	129 x 40 x 48 (with wall bracket), 129 x 45 x 52 (with angular bracket)	140 x 145 x 62
Accessories	angular bracket (included), wall bracket (included), EV-BRACKETWL12 wall bracket (optional), EV-RAINCOVERWL12 cover (optional)	angular bracket (included), wall bracket (included)	EV-BRACKETWL24 wall bracket (optional)

OPTIONAL ACCESSORIES ➤

OPTIONAL ACCESSORIES

- ✓ PROTECTION FROM EXPOSURE OF RAIN AND SUNLIGHT
- ✓ DETECTOR'S POSITION ADJUSTMENT
- ✓ SETTING THE DEVICES IN ANY DIRECTION



EV-BRACKETWL12

Device type optional bracket
for EV-WL12DAM detector



EV-BRACKETWL24

optional bracket
for EV-WL24DAM detector



EV-RAINCOVERWL12

optional rain and sunlight exposure cover
for EV-WL12DAM detector

ALL DEVICES ARE MADE IN THE EU



HIGH QUALITY PRODUCT
– THE ELECTRONICS IS SUBJECTED
TO A TROPICALIZATION PROCESS
I.E. HEATING, TO REDUCE HUMIDITY
AND THEN WAS LACQUERING. THIS
INCREASES DURABILITY OF DEVICES
THROUGH THE USE.



AAT HOLDING S.A.

431 Pulawska St, 02-801 Warsaw, Poland, phone +48 22 546 05 46, fax +48 22 546 05 01

www.aat.pl