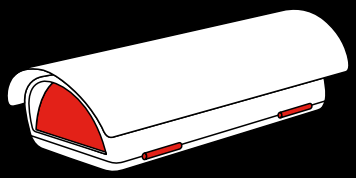
1



CAMERA HOUSINGS

Videotec housings have been designed and constructed to protect cameras against environmental agents and dust. The housings have been produced using extrusions and die-castings with the highest quality aluminium and innovative technopolymer materials. The care taken during their manufacture ensures maximum durability and reliability, for easy installation and service. These products are furnace painted with epoxypolyester powder colour, RAL9002, while the bolts and screws used are stainless steel. The numerous available accessories, like heater, camera power supply, blower and air filter, wiper and washer satisfy any installation requirement.

HOUSING CODES READING

XXX	00	X	0	X	000

Group:
HEA, HEB, HEG, HEP,
HEM, HET, HOV, HEK, HPV

Internal lenght:
cm

With or without sunshield:
K = with sunshield
D = only body

Other features:
All versions
with different add on

Product colour:
A = RAL9002
Y = RAL9002 + grey end covers

Voltage heater kit:
0 = without heater
1 = 115/230V AC heater
2 = 12V DC/24V AC heater

EXAMPLE:

HEA	26	K	1	A	000

HEA26K1A000
Aluminium housing 260mm
length with sunshield and heater
115/230V AC, standard version.

IP CLASSIFICATION

Degrees of protection provided by enclosures (IEC 60529)

	Protection against external solid objects (1st characteristic figure)	Protection against penetration of liquids (2nd characteristic figure)
0	No protection	No protection
1	Protection against solid objects larger than 50mm	Protection against vertically falling drops of water
2	Protection against solid objects larger than 12mm	Protection against drops of water (maximum inclination 15°)
3	Protection against solid objects larger than 2.5mm	Protection against rain (maximum inclination 60°)
4	Protection against solid objects larger than 1mm	Protection against splashing water
5	Protection against dust (not harmful quantity penetration admitted)	Protection against water jets
6	Total protection against dust	Protection against sea waves
7	-	Protection against immersion
8	-	Protection against submerging

IK CLASSIFICATION

Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (EN 50102)

IK DEGREE	ENERGY
IK00	No protection
IK01	0.14 J
IK02	0.20 J
IK03	0.35 J
IK04	0.50 J
IK05	0.70 J
IK06	1.00 J
IK07	2.00 J
IK08	5.00 J
IK09	10.00 J
IK10	20.00 J

FEATURES OF WINDOW MATERIALS

	Impact protection degree IK*	Scratch resistance	Antistatic effect
PMMA	IK8	Good	No
Polycarbonate	IK10	Low	No
Treated polycarbonate	IK10	Good	Yes
Glass	-	Very good	No

* *The IK standard depends not only on the material but also on the shape of it. A product test is then recommended. The mechanical protection degree is specified by the IK letters according to EN 50102 June 1995.*

CABLE GLANDS DIMENSIONS

Metrical Step M 1.5*	Ø min - max (mm)
M12x1.5	3.5 - 7
M16x1.5	5 - 10
M20x1.5	7 - 13
Step PG**	**Ø min - max (mm)**
PG9	5 - 8
PG11	5 - 10
PG13.5	7 - 12

* *Metrical Step M 1.5: CEI EN 60423 - CEI EN 50262*

** *PG Step: DIN 40 430*

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