All the fields should be filled with Latin letters and numbers.
There are examples and possible field values in brackets.

Fields:

Manufacturer: manufacturer's name

Model: camera model name

description: a brief description of the model (up to 50 characters)

product-line: product line name

connection: camera connection type (IP / Analog)

camera-type: Box / Bullet / Dome / PTZ / Fisheye / Eyeball /Pinhole / Multisensor / Wedge / etc

max-resolution-x: maximum X resolution
max-resolution-y: maximum Y resolution

sensor format: the camera sensor format (1/3; 1/2.8; 1/1.8; ...)

lens-type: type of camera lenses (Fixed / Vario / Zoom / Fisheye)

max-fps: maximum number of frames per second

optical-zoom: optical zoom value (10 / 20 / 30 / ...)

The 2 following fields are required for PTZ, Multisensor and Fisheye cameras:

pan-range: camera rotation range in degrees (or horizontal field of view for Fisheye)

tilt-range: camera tilt range in degrees (or vertical field of view angle for Fisheye)

day-night: availability of day / night switching (yes / no)

iris-type: camera iris type (Fixed / Manual / Auto)

auto-focus: auto-focus support (yes / no)

wlan: wlan support (yes / no)

IR-distance-m: IR Range (up to 30 / 50/ 80 / ...)

alarm-inputs: presence of alarm inputs for connecting different sensors (yes / no)

power-supply: DC 12V±25%, PoE; AC 24V; …

power: camera power consumption in W

audio: presence of audio inputs / outputs (None / Mic / Speaker / Full-duplex / IN/OUT)

protection-rating: protection camera level (IP66 / IP67 / IK10 / Indoor / ...)

temp-min-c: minimum temperature for the camera in degrees Celsius

temp-max-c: maximum temperature for the camera in degrees Celsius

onvif: ONVIF support (yes / no)

lux-rating: camera sensitivity in lx

on-board-storage: storage space existence (None / MicroSD / SD / ...)

privacy-zone: the ability to mask / hide part of the frame (yes / no)

motion-detection: camera motion detection support (yes / no)

video-analytics: camera video analytics function support (yes / no)

multi-stream: the ability to support additional threads (yes / no)

WDR: (Wide Dynamic Range) (yes / no)

corridor-mode: corridor format is a feature that lets users turn the camera view 90 degrees to give a vertical view (portrait) (yes / no)

The next three fields are related to each other. Fields are mainly intended for cameras with non-standard angles, because the program hasa built-in function for calculating angles.

lens:

for *Fixed*-type lenses:

1) one lens can be specified (2.8)

2) if there is one model with different lenses, a set of lenses can be specified. In this case, lenses are divided by **;** (2.8**;**6**;**8).

for *Vario* or *Zoom* lenses

1) use **~** to specify lens, if there is only one range (3~12)

2) there may be several lens ranges, which are divided with **;** (3~12**;**8~32)

for *Fisheye* lenses

set the lens (1.6)

AngleH (horizontal angle of view):

for *Fixed*-type lenses:

1) if one lens is specified (2.8)

so one angle corresponding to this objective (115) is specified

2) if a set of lenses is specified (2.8;6;8)

for each lens from this set angles are specified in the same order, in which they are specified in the field **lens,** divided by **;** (115**;**90**;**30) (2.8 with angle 115, 6 with angle 90, 8 with angle 30)

for *Vario* or *Zoom* lenses

1) for one range (3~12) specify angles divided by **~**, where the first angle value corresponds to the smaller focal length, and the second value corresponds to the larger (98~35)

2) for several ranges of lenses (3~12;8~32) angles for each range are specified in thesame order, in which they are specified in the field **lens,** divided by **;** (118~40**;**90~18)

for *Fisheye* lenses
specify the angle for lens (for example 180)

AngleV (vertical angle of view):

For Fixed, Vario and Zoom angles are specified in the same way as the horizontal angles.
For Fisheye vertical angle isn't filled.

AngleD (diagonal angle of view):

For Fixed, Vario and Zoom angles are specified in the same way as the horizontal/vertical angles.

www: link to the camera model page

picture: link to the image of the camera model (in jpg/png format)

model-status: fill in for ***discontinued models*** (discontinued)