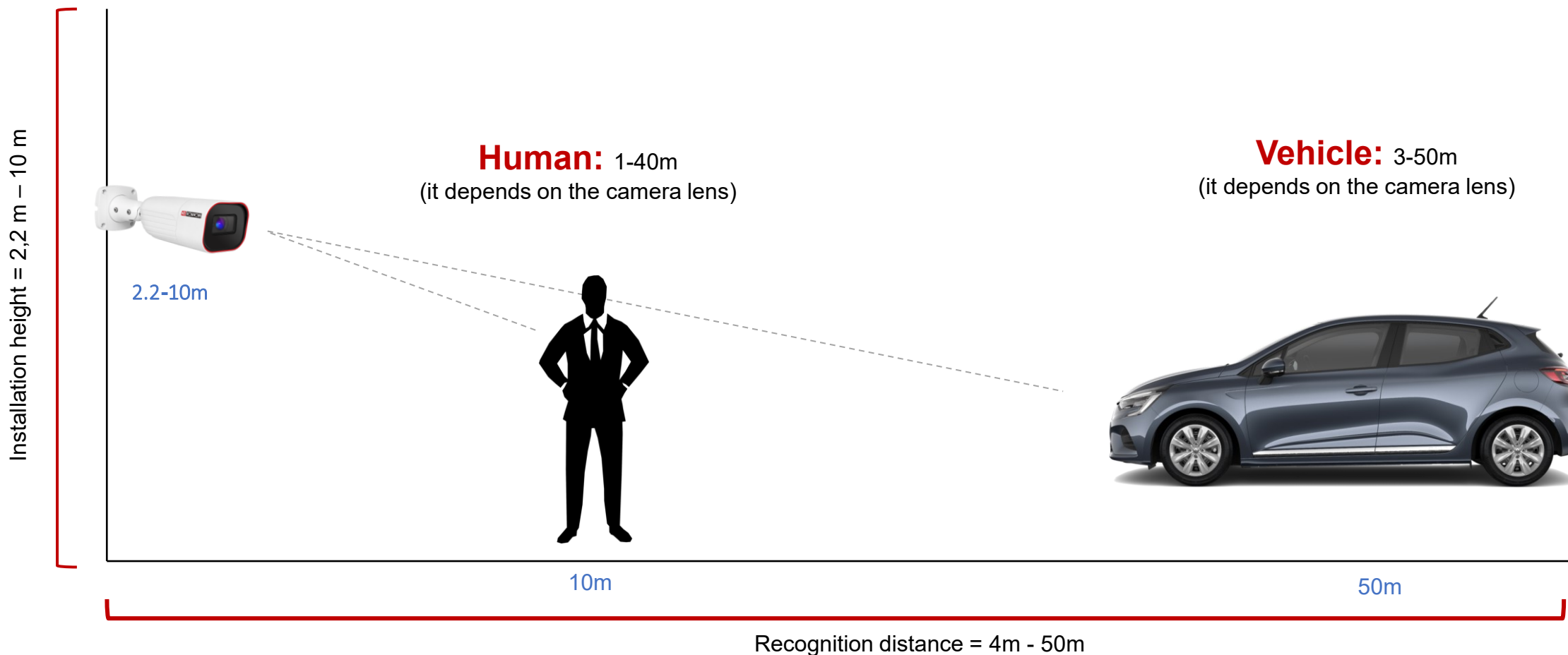


# DDA Distance: TIPS FOR THE OPTIMAL INSTALLATION OF THE CAMERA

## INSTALLATION DISTANCE AND HEIGHT

The overall distance for detecting a vehicle is greater as the dimensions of a vehicle are larger than the ones of a human.



# DDA LINE CROSSING: TIPS FOR THE OPTIMAL INSTALLATION OF THE CAMERA

## RECOGNITION DISTANCE

LENS	HEIGHT (M)	PEDESTRIAN, NON-MOTOR VEHICLES		VEHICLES	
		Longest distance (m)	Recommended distance (m)	Longest distance (m)	Recommended distance (m)
2,8mm	2.2-10	8	1-8	15	3-15
3,6mm	2.2-10	10	2-10	25	6-20
12mm	2.2-10	25	5-20	35	15-30
22mm	2.2-10	45	20-40	70	20-50

**Human:** reference height 180 cm

**Vehicle:** reference width 180 cm

\*On 2.8mm cameras, the far-end of the camera might have a distortion which can affect the recognition.  
Recognition max distance – 8m