

Materials List for:

Evaluation of an Exclusive Spur Dike U-Turn Design with Radar-Collected Data and Simulation

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Materials

Name	Company	Catalog Number	Comments
Battery	Beijing Aozeer Technology Company	LPB-568S	Capacity: 3.7v/50000mAh. Two ports, DC 1 out:19v/5A (max), for one laptop. DC 2 out:12v/3A (max), for one radar.
Battery Cable	Beijing Aozeer Technology Company	No Catalog Number	Connect one battery with one laptop.
Camera	SONY	a6000/as50r	The videos shot by the cameras were 1080p, which means the resolution is 1920*1080.
Camera Tripod	WEI FENG	3560/3130	The camera tripod height is 1.4m.
Laptop	Dell	C2H2L82	Operate Windows 7 basic system.
Matlab Software	MathWorks	R2016a	
Radar	Beijing Aozeer Technology Company	SD/D CADX-0037	
Radar Software	Beijing Aozeer Technology Company	Datalogger	
Radar Tripod	Beijing Aozeer Technology Company	No Catalog Number	Corresponding tripods which could connect with radars, the height is 2m at most.
Reflective Vest	Customized	No Catalog Number	
VISSIM Software	PTV AG group	PTV vissim 10.00-07 student version	