








Günter Köllner Embedded Development GmbH  
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Jetvision Professional Sensor Stations	Sensor Station Indoor	Sensor Station Outdoor	Sky Unit 1	Sky Unit 2	Mobile Sensor Station	
						
<b>Type</b>						
<b>Type of device</b>	Indoor wall mounted, fully featured sensor station	Outdoor wall mounted, fully featured sensor station	Indoor rack mounted, fully featured seensor		Outdoor portable, fully featured Sensor station	
<b>Based on Jetvision Receiver</b>	Radarcape	Radarcape	Air!Squitter		Radarcape	commercial license included
<b>Number of internal ADS-B / Mode-S / Mode-A/C receivers</b>	1	1	1	2	1	
<b>Available Options</b>						
<b>GSM/LTE/4G router</b>	●	●		○	●	
<b>Built in GSM/LTE/4G modem card</b>	○	○		●		
<b>High Dynamic Range Receiver</b>	●	●		○	●	
<b>FLARM reception</b>	●	●		● 1)	●	1) optional
<b>Internal GSM antenna</b>	●	●		○	●	
<b>Internal GNSS antenna</b>	●	●		○	●	
<b>Mechanical</b>						
<b>Case structure</b>	Metal Case	Fibreglass Housing	Metal Case		Pelicans	
<b>External size</b>			Width: 220mm Height: 44mm Depth: 367mm	Width: 484mm Height: 44mm Depth: 367mm		
<b>Weight</b>			2.0kg	3.4kg		
<b>Mounting</b>	mast mounted	mast mounted	rack mounted	rack mounted	portable	
<b>Environmental protection</b>	IP54	IP54			IP54	
<b>Moisture</b>						
<b>Power Supply</b>						
<b>Power</b>	110V-230V	110V-230V	110V-230V	Dual 110V-230V	110V-230V	
<b>Power Consumption</b>						
<b>Connector</b>	Molex connector	Molex connector	IEC60320 / C13	IEC60320 / C13	Molex connector	

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<b>Power Loss Safety</b>						
<b>Battery Backup</b>	GSM Router with UPS	GSM Router with UPS		○	Lead Battery 1)	
<b>Battery Duration</b>	2h 1)	2h 1)		○	30h	1) Battery backup only GSM Router
<b>Order information</b>						
<b>Article Number</b>	66150 ADS-B only 66151 ADS-B + Flarm	66100 ADS-B only 66101 ADS-B + Flarm	tbd	tbd	tbd	
<b>Delivery Time</b>	8 weeks	8 weeks	12 weeks	12 weeks	12 weeks	
<b>History of changes:</b>						
2020-01-31-001 koe Creation						
2020-05-10-001 koe Review						