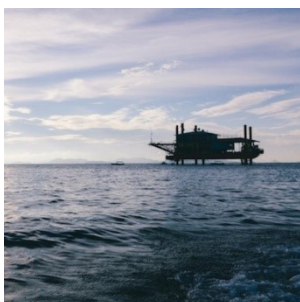


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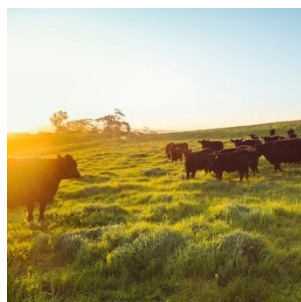
connect everything

Fleet is an agile, next generation connectivity company. Our mission is to Connect Everything using cutting-edge communications and space technologies to maximise the resource efficiency of human civilisation and enable the next industrial revolution with our low-cost, ubiquitous connectivity platform.

A new kind of satellite communications network



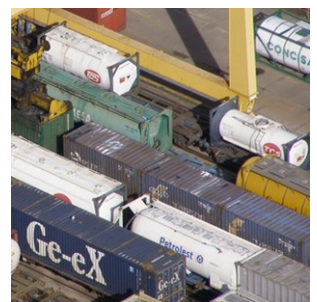
Oceanography



Precision Ag



Smart City



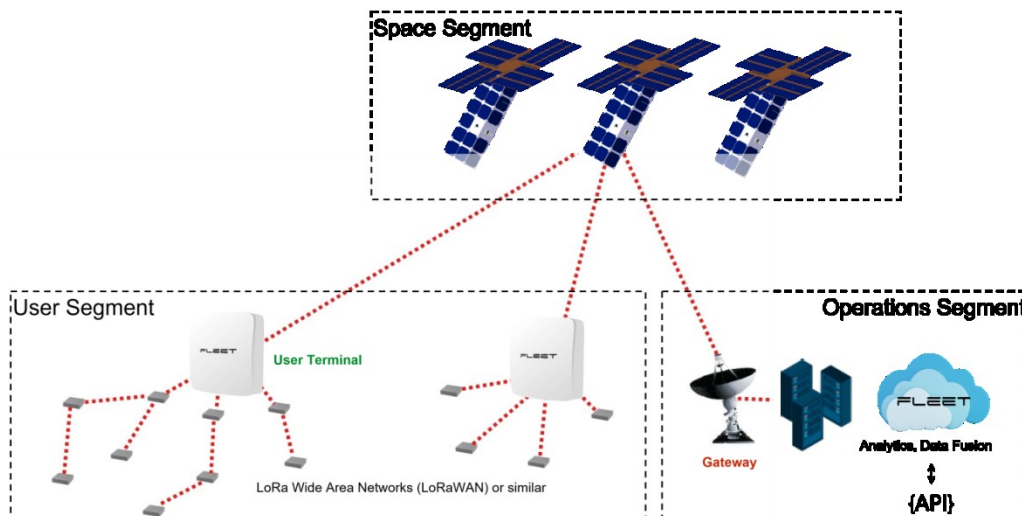
Transport

FLEET

Fleet Portal Specifications

	8 Channel	16 Channel
Capacity	500 Nodes	1000 Nodes
Storage	16 GB	64 GB
Wireless	15 km Range • LoRa™ Supported: 902-928 MHz, 863-870 MHz, 433 – 434 MHz • Bluetooth 4.0 wireless technology • 802.11ac Wi-Fi wireless networking	
Processor	1.5 GHz Quad-Core ARM Cortex A53	
Memory	2 GB LPDDR4 memory	
Security	• ARM Secure Boot • TPM 1.2	
• Receive Sensitivity:	-140 dBm	
• Output Power:	24 dBm	
• Power Consumption:	10 W ~ 15 W	
• Input Voltage:	DC 9 ~ 12 V	
• Battery:	11.1 V 3S LiPo 4500 mAh = 49.95 Wh	
• Operating temperature:	-40° to 70° C (-40° to 158° F)	
• IP Rating:	IP67	
• Supported Regions:	AU 915-928, US 902-928, AS 923, EU 863-870, IN 865-867	
• LoRaWAN	LoRaWAN 1.1	
• Supported Node Classes:	Class A, Class C,	
• Supported Node Activations:	OTAA, ABP	
• Supported MAC Layer features:	Device Status (Link Margin, Battery)	
• Supported message types:	Confirmed Uplink, Confirmed Downlink, Un-Confirmed Uplink, Un-Confirmed Downlink	

Fleet System Architecture



Specifications are subject to change without prior notice or any obligation on the part of the manufacturer.