

Cloud Connectivity Device

CL-55



Intelligent Farm Connectivity

The CL-55 is a multifunctional cellular telematics device designed for fleet monitoring and connectivity in key applications, including autosteering correction services and grain cart harvest data upload. It provides fleet tracking and machine metric monitoring for many agricultural machines, automatic data upload to Topcon Agriculture Platform (TAP), and position correction service access via NTRIP or an optional RTK radio.

Cloudlynk connectivity devices serve as TAP's backbone. This cloud-based farm management system manages mixed-fleet data seamlessly from the field – collecting, analyzing, visualizing, and delivering actionable insights. Though compatible with all TAP subscriptions, the CL-55 is required to use TAP Fleet or the Grain Cart add-on.

SPECIFICATIONS		
Microprocessor	ARM Cortex A7 – iMX6 UL (NXP)	
Memory	RAM	512 MB
	eMMC	8 GB
Modem	Global, CAT 1, LTE, 2G/3G Fallback	
SIM	Embedded SIM-on-chip (Global)	
Wi-Fi and Bluetooth	MultiRadio Module with Wi-Fi and Bluetooth	
RADIO (OPTIONAL)	RADIO RTK SATELLINE-M3-TR49 radio transceiver module configurable to 410-475 MHz or 902-928 MHz	
Environmental	Water/Dust Resistance	IP66 and IP67
	Operating Temp. Range	-40°C to 85°C
Certification	RED / CE / ECER10 / FCC / IC / RCM / ROHS	
Physical Dimensions	119.5 x 12.5 x 32.2 mm (connectors excluded)	

TAP Topcon Agriculture Platform

Organize. Visualize. Prescribe.

The modern path to precision starts with data organization. TAP not only ingests data from virtually any source, its drag-and-drop interface with automated field-linking makes the process efficient and painless. Establish geo-boundaries, push in your data and it does the rest.

Upon organizing, TAP offers industry-leading high-resolution visualizations. What does this mean to you? Regardless of data type (e.g. yield, soil, fertility, imagery, topography), the platform enables a clearer perspective for better agronomic decisions. Easily establish zones and create prescription maps for optimized application.

Complementary Products



Intelligent Grain Cart
GT-560 indicator for geo-referenced grain cart data



Crop Health Monitoring
CropSpec sensor for optimized application



Rooftop Receivers
Provides NTRIP and optional RTK for AGS-2 receiver