



X Family Consoles Connectivity

Designed to provide connectivity to X-Consoles (X25 and X35), the CL-10 cloud connectivity device offers Topcon technology owners a simple, integrated and cost-effective path into digital farm management.

Topcon Cloudlynk devices serve as the backbone of our Topcon Agriculture Platform (TAP), a cloud-based farm management system that integrates mixed fleet data seamlessly from the field – collecting, analyzing, visualizing and delivering actionable insights. The CL-10 enables TAP Connect, providing automatic data sync, remote support, and file transfer back to the machine – completely automating the data workflow.

SPECIFICATIONS		CL-10 with arm for RAM CL-10 with flat backplate
Microprocessor	STM32F070CBT6TR-ARM Cortex M0 core	
Memory	RAM	128 KB embedded in uP
	Flash	16 KB embedded in uP
Ports and Connector	USB Hub- USB2517 (Microchip)	
	<ul style="list-style-type: none"> • 1 upstream to 7 downstream USB Hub • 2 User available downstream ports • Full Speed compliant (480 Mbps) • Port Speed autotdetect capability 	
	Connector	The pin-out is the USB standard; it is routed on a M8 connector through a 300 mm long USB cable
Modem	3G Global, LTE CAT 1 Verizon, LTE CAT1 AUS, EU, JP variants with 2G fallback	
SIM	On chip Global coverage	
Antennas	GNSS and Cellular	
GNSS Receiver	<ul style="list-style-type: none"> • 802.11 b/g/n compliant • 72-channel u-blox M8 engine GPS/QZSS L1C/A, GLONASS L1OF, BeiDou B1, Galileo E1B/C, SBAS L1C/A: WAAS, EGNOS, MSAS, GAGAN • FA-GPS and SBAS compliant • PPS available 	
Secure Features	Secure encryption support available	
Wi-Fi	<ul style="list-style-type: none"> • 802.11 b/g/n compliant • Output frequency: 2.4 GHz • Channels: 1 – 13 • Station and micro access point operation (up to 8 clients) • 802.11 PHY data rates up to 72 Mbps • LTE coexistence BAW filter included 	
BLE	<ul style="list-style-type: none"> • Generic GATT central with up to 3 parallel connections • Terminal I/O peripheral • RSSI compliant 	
Power Supply	Power cable: <ul style="list-style-type: none"> • Rated voltage 30V • Dielectric Strength 500V/min AC 	
Batteries	N/A	
Remote Capabilities	Configuration	Yes (USB)
	Firmware Update	Yes (USB)
Environmental	Water/Dust Resistance	IP65
	Operating Temp. Range	-25°C to 65°C
Certification	RED / CE / ECER10 / FCC / IC	
Physical Dimensions	103 x 80 x 28 mm	

Complementary Products



Harvest Yield Monitoring

YieldTrakk for grain and specialty crops



Crop Health Monitoring

CropSpec sensor for optimized application



Rooftop Receivers

Provides NTRIP for AGS-2 receiver