



See more about  
APT SURESTREAMER

# Technical Features



## Technical specification

Interfaces	
Ethernet	4x RJ45 / 2x Fast Ethernet, 2x Gigabit Ethernet
USB	4x USB interfaces for future use (supplies 5VDC, up to 1.500mA)
X.21	Synchronous X.21 (future use)
Power Supply	Dual DC power supply connector with locking capability for ext. PSU
Network and Control	
Control	Web interface, SNMP, ScriptEasy, WorldCast Manager
User Management	2 level accounts (Admin & Guest)
Email alerts	SMTP client for email alerts (Alarms)
Ethernet IP	IEEE 802.3, IPV4, manual port speed settings or auto-negotiation
Port assignment	Flexible assignment of physical ports (LAN/WAN/Management)
Protocols and Services	FTP, HTTP, HTTPS, ICMP, IGMPv2/3, NTP, SNMP, SMTP, DNS, DDNS, UPnP, VLAN (802.1q), TCP/IP
Routing	Policy routing and Layer 3 capability, individual forwarding rules
Stream Forwarding	IP Forwarding (UDP), Media Forwarding (RTP/UDP)
Modes (UDP)	Unicast, multiple-unicast, Multicast, Multicast with Source Authentication (IGMPv3/SSM)
Network Security	Firewall features
Options	2nd Power supply, software licenses
Performance and Monitoring	
Data Throughput	~25Mbit/s LAN, 2x 25Mbit/s WAN varies with packet sizes
Monitoring	Performance monitor per stream (IP statistics)
Alarm Reporting	System Events Logging, SNMP TRAPs, Email alert

## Physical specification

External Dimensions (H/W/L)	44mm x 220mm x 160mm 1.73" x 8.66" x 6.3"
Weight	< 1.5 kg (3.3 lbs)
Power Supply ext.	100-240 V / 50-60 Hz 12VDC 36W (wall-mount)
Power Consumption	Typical 15W depends on ext. Loads (USB)
Cooling	Passive (convection), no fans
Guaranteed Working Temperatures	0°C - +45°C
Humidity	Up to 95% relative humidity (non-condensing)
Compliance	CE, RoHS

## Order information

APT SURESTREAMER	
REF	DESCRIPTION
TFP0114	Standard version, Desktop, 1PSU, 1RJ45 cable
Software Options	
CD00168	DAB Licence for APT SureStreamer
Hardware Options	
SPP00125	19" rack mount
SP01976	2nd Power supply
Services	
06633	1/2-day online training or technical assistance on product installation

Technical specification are subject to change without prior notice – 05/2018

### Head Office

WorldCast Systems S.A.S  
20 avenue Neil Armstrong  
33700 Mérignac (Bordeaux Métropole) FRANCE  
+33 (0)5 57 928 928  
contact@worldcastsystems.com

### WorldCast Systems Inc

19595 NE 10th Avenue Suite A  
Miami, FL 33179  
USA  
+1 305 249 3110  
ussales@worldcastsystems.com