



Comtech Xicom Technology is delivering innovative SSPAs (Solid-State Power Amplifiers) designed to cover your SATCOM and Tropo requirements.

We have integrated the compact, robust design of our classic Xicom ODU with the reliability and long-term cost savings of a SSPA.

Our new SSPA designs will meet your most demanding requirements for size, weight and reliability.

And Xicom's renowned worldwide service and technical support is always there if you need it.

Features

- ❖ Weatherized for -40°C to +50°C/+60°C Operation
- ❖ Short Waveguide Run
- ❖ Compact and Lightweight
- ❖ C-Band: 25 to 200 Watts
- ❖ X-Band: 100 Watts
- ❖ Ku-Band: 25 to 100 Watts
- ❖ Internal RF Filters and M&C System
- ❖ Optional Block Up-Converter (BUC)
- ❖ 24/7 Technical Support
- ❖ Service Centers Worldwide

Performance Specifications

Available with Optional Block Up-Converters

Model Number	Frequency (GHz)	Output Power (Typical, dBm)	Rated Power (P1dB, dBm)	Dimensions L x H x W (Inches)	Weight (Lbs)
XTS-25C	C	44	43	16.25 x 9.1 x 8.6	38
XTS-50C	C	47	46	16.25 x 9.1 x 8.6	40
XTS-100C	C	50	49	16.25 x 9.1 x 8.6	40
XTS-200C	C	53	52	21.5 x 10.3 x 16.5	95
XTS-100X	X	50	49	16.25 x 9.1 x 8.6	40
XTS-25K	Ku	44	43	16.25 x 9.1 x 8.6	40
XTS-50K	Ku	47	46	16.25 x 9.1 x 8.6	40
XTS-60K	Ku	47.8	46.8	16.25 x 9.1 x 8.6	40
XTS-100K1	Ku	50	49	16.25 x 9.1 x 8.6	44

04/11



Amplifier Quality & Reliability Since 1991

Headquarters:
Comtech XICOM Technology
3550 Bassett Street
Santa Clara, CA 95054
Phone: +1-408-213-3000
Fax: +1-408-213-3001
e-mail: sales@xicomtech.com

www.xicomtech.com

European Sales Office:
Comtech XICOM Technology
Europe, LTD
4 Portland Business Centre
Manor House Lane • Datchet
Berkshire SL3 9EG • United Kingdom
Phone: +011 44 (0) 1753 549 999
Fax: +011 44 (0) 1753 549 997
e-mail: sales@xicomeurope.com

Singapore Sales Office:
Comtech XICOM Technology
150 Cecil Street
#08-02
Singapore 069543
Phone: +65 6325 1953
Fax: +65 6325 1950
e-mail: asiasales@xicomtech.com