

SAPPHIRE SSK4K

Integrated transmitter solution for
Sony HDC3500 & HDC5500 cameras



RF

FREQUENCY BAND 2, 5.8, or 7.1 GHz

OUTPUT 10, 50, or 100 mW

MODULATION

DVB-T BANDWIDTH 6, 7, or 8 MHz

DVB-T GUARD INTERVAL 1/4, 1/8, 1/16, and 1/32

DVB-T FEC 1/2, 2/3, 3/4, 5/6, and 7/8

DVB-T CONSTELLATIONS QPSK, 16QAM, 64QAM

VIDEO

4K/HDR Configuration optional, 3G 1080p/60 standard

INPUT SD/HD-SDI / 3G-SDI / 1080p

RESOLUTION (3G/HD/SD)
1920X1080p, 60/59.94/50 Hz (**3G**)
(via Level A or Level B dual link)

1920X1080i, 60/59.94/50 Hz (**HD**)
1920X1080p, 30/29.97/25/24/23.97 Hz
1920X1080psf, 30/29.97/25/24/23.97 Hz
1280X720p, 60/59.94/50 Hz

720X480i, 59.94 - 720X576i, 50 Hz (**SD**)

COMPRESSION AVC h.264 / MPEG-4 Part

LATENCY Ultra-Low Delay

ENCODING h.264 / HEVC (h.265)

DATA RATE

BITRATE 0.25 to 31.0 Mbps COFDM

AUDIO

FORMAT Embedded

ENCODER LPCM, AAC, MPEG1- L1, MPEG1-L2

POWER

POWER INPUT 9 - 17VDC

POWER CONSUMPTION 10W power