

# SDR-304

## 4 CH DIGITAL RECORDER W/NETWORK



### Specifications

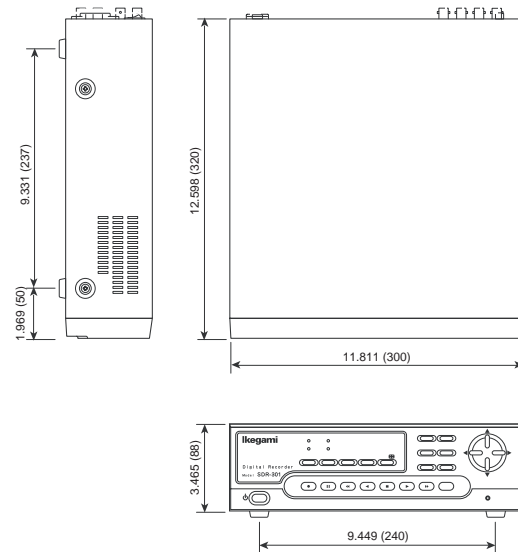
- Video Input Signal:** RS-170A comply (color) or RS-170A (BAM)  
Composite 1.0Vp-p/75 Ω unbalanced
- Video Input Lines:** 4 LINES: BNC
- Video Output Signal:** RS-170A comply (color) or RS-170A (B/W)  
Composite 1.0Vp-p/75 Ω unbalanced
- Video Output Lines:** 2 lines: BNC, Multi display output, Sequential (Spot)
- Audio Input:** 1 channel(mono): 10dBV (316mV)/  
10K ohm unbalanced RCA
- Audio Output:** 1 channel (mono): 10dBV (316mV)/  
10K Ω unbalanced RCA
- Video Compression:** Motion JPEG
- Sampling Picture Elements:** 720(H) x 240(V)
- Digital Process Audio:** PCM 7.35KHz
- Recording Interval:** 11 steps (30fps to 0.1fps)
- Recording Picture Quality:** 3 Steps (A: High Resolution,  
B: Medium Resolution, C: Standard Resolution)
- Pre-Alarm:** Max 5 sec.
- HDD:** 80GB/120GB
- Serial Interface:** RS-232C
- Network:** Ethernet LAN (10/100 BASE-T)
- Power Supply:** AC120V±10% 60Hz Approx. 26W
- Operating Temperature:** +5°C to +40°C (41°F to 104°F)
- Dimensions:** 11.8" x 3.46" x 12.59"  
(300 x 88 x 320 mm)  
Without any protruding portion
- Weight:** Approx. 4.3kg (9.48 lbs)

### Features

- Recording and playback of 4 synchronous camera video with multiplexer function.
- Quad screen for 4 camera video of simultaneous real motion.
- Spot monitor output provides independent monitoring function, (selected channel or auto sequential video of all channels).
- Alarm interleave recording function, which records alarm channel by high quality picture (low compression) with normal recording of other channel continuously.

### SDR-300 Viewer

- Display live images from the SDR Series
- Provides diverse search functions, including an index search, time search and alarm search, to help you view the picture you want instantly
- Supports still picture zooming, camera picture switching and multi-screen display
- Display the time, the data and the title on recorded images
- Stores replayed images onto the PC so that they can be played back offline



### Recording Time: Without Audio (HDD: 80GB)

Recording mode	Recording interval (second)										
	1/30	1/15	1/10	1/5	1/3	1/2	1	2	3	5	10
A	18.6 hours	37.2 hours	55.8 hours	111.3 hours	185.0 hours	276.3 hours	546.0 hours	1091.8 hours	1637.4 hours	2728.0 hours	5450.5 hours
	0.8 days	1.6 days	2.3 days	4.6 days	7.7 days	11.5 days	22.8 days	45.5 days	68.2 days	113.7 days	227.1 days
	0.1 weeks	0.2 weeks	0.3 weeks	0.7 weeks	1.1 weeks	1.6 weeks	3.3 weeks	6.5 weeks	9.7 weeks	16.2 weeks	32.4 weeks
	0.03 months	0.05 months	0.08 months	0.15 months	0.25 months	0.38 months	0.75 months	1.50 months	2.24 months	3.74 months	7.47 months
B	27.8 hours	55.5 hours	83.1 hours	165.6 hours	274.7 hours	409.5 hours	804.6 hours	1608.7 hours	2412.4 hours	4018.3 hours	8024.8 hours
	1.2 days	2.3 days	3.5 days	6.9 days	11.4 days	17.1 days	33.5 days	67.0 days	100.5 days	167.4 days	334.4 days
	0.2 weeks	0.3 weeks	0.5 weeks	1.0 weeks	1.6 weeks	2.4 weeks	4.8 weeks	9.6 weeks	14.4 weeks	23.9 weeks	47.8 weeks
	0.04 months	0.08 months	0.11 months	0.23 months	0.38 months	0.56 months	1.10 months	2.20 months	3.31 months	5.51 months	11.00 months
C	50.9 hours	101.5 hours	151.9 hours	301.8 hours	498.6 hours	739.7 hours	1432.9 hours	2864.2 hours	4294.1 hours	7149.4 hours	14261.7 hours
	2.1 days	4.2 days	6.3 days	12.6 days	20.8 days	30.8 days	59.7 days	119.3 days	178.9 days	297.9 days	594.2 days
	0.3 weeks	0.6 weeks	0.9 weeks	1.8 weeks	3.0 weeks	4.4 weeks	8.5 weeks	17.0 weeks	25.6 weeks	42.6 weeks	84.9 weeks
	0.07 months	0.14 months	0.21 months	0.41 months	0.68 months	1.01 months	1.96 months	3.93 months	5.89 months	9.80 months	19.55 months