



IP Surveillance Technical Bulletin

Power Consumption of IP Surveillance

1. Power Dissipation

Table 1: Power Dissipation and Advertisement

ITEM	Product	Power Adapter Model			POE Model			Class Advertisement (IEEE 802.3af)
		Standby	Operating	Max Power	Standby	Operating	Max Power	
		Power(W)	Power(W)	Power(W)	Power(W)	Power(W)	Power(W)	
1	GXV3504	2.82	2.98	4.62	3.07	3.94	5.66	0
2	GXV3501	2.11	2.42	3.10	2.50	2.93	4.42	0
3	GXV3601_P	2.95	3.80	5.28	3.84	4.70	5.76	0
4	GXV3601_N	2.95	3.80	5.28	3.84	4.70	5.76	0
5	GXV3601_LL	3.00	3.90	4.96	3.84	4.70	5.76	0
6	GXV3601_HD	3.06	3.95	5.00	3.84	4.70	5.76	0
7	GXV3611_HD	2.70	4.10	6.67	3.36	4.20	6.80	0
8	GXV3611_LL	2.30	3.40	6.05	3.36	4.20	6.40	0
9	GXV3615	1.68	2.24	3.92	2.40	3.84	4.30	0
10	GXV3615W	2.16	3.03	4.48	N/A	N/A	N/A	N/A
11	GXV3651_FHD	1.71	2.68	5.12	2.22	3.36	6.21	0
12	GXV3662_HD	1.68	2.83	10.30	2.15	3.58	8.61	0
13	GXV3500	1.49	1.55	1.60	1.93	1.98	2.05	0
14	GXV3615WP_HD	2.48	2.54	3.34	3.45	3.65	5.12	0

2. Test Condition Terminology

The following test condition terminology was used in Table 1

- **Standby**
 - The IP Surveillance has completed the boot-up process.
 - There was no Video input
- **Operating**
 - The IP Surveillance was setup as described in the Idle State.
 - Video input /output/Audio were working
 - The UUT Connected to PC and logged WEB page
- **Max Power**
 - Maximum external devices connected to the IP Surveillance