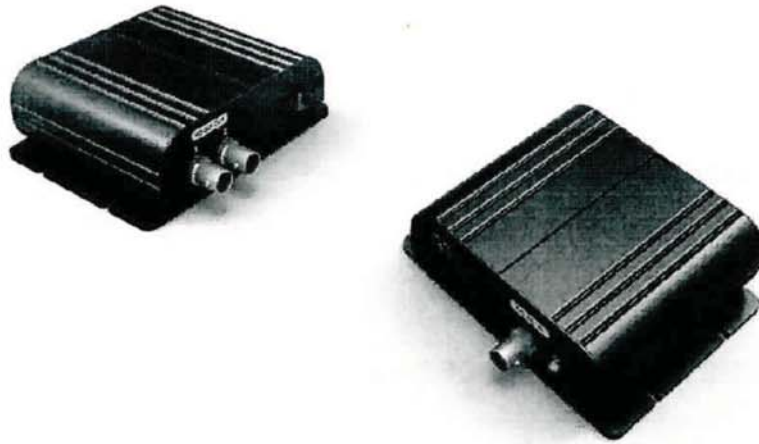


USER GUIDE FOR RC-514 Distribution Amplifier

1. FEATURE

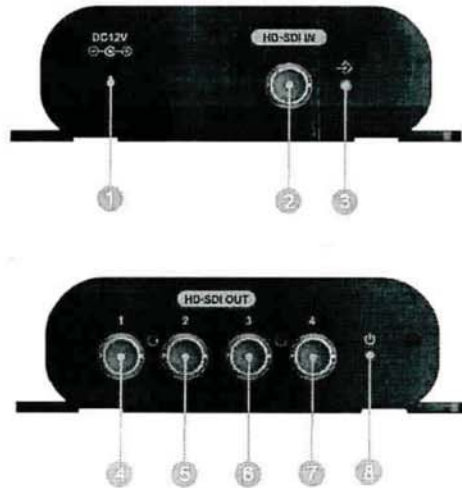


- a) HD-SDI SMPTE 292M STANDARD INPUT PORT & 4 OUTPUT PORTS
- b) SUPPORT VARIOUS FORMATS (1080p, 1080i or 720p)
- c) 75Ω IMPEDANCE INPUT&OUTPUT (ERROR RANGE: ±1%)
- d) SIMPLE INSTALLATION USING BNC (USING 5C-HFBT BNC IS RECOMMENDED)

2. SPECIFICATIONS

SYSTEM	HD-SDI Video Distribution Amplifier
VIDEO INPUT	1 HD-SDI BNC Input (SMPTE 292M)
INPUT FORMAT	1080p 24/25/30/50/60
	1080i 50/60
	720p 24/25/30/50/60
VIDEO OUTPUT	4 HD-SDI BNC Output (SMPTE 292M)
OUTPUT FORMAT	1080p 24/25/30/50/60
	1080i 50/60
	720p 24/25/30/50/60
INPUT return loss	>-15db 270Mb-3Gb
OUTPUT return loss	>-15db 270Mb-3Gb
INPUT impedance	75Ω ±1%
OUTPUT impedance	75Ω ±1%

3. APPEARANCE



4. NAME AND FEATURE OF EACH PART

N0.	NAME	FEATURE
1	DC-IN Power	DC 12V, 1A
2	HD-SDI IN	HD-SDI VIDEO CAMERA INPUT CONNECTION
3	ACTIVE LED	GREEN LIGHT ON FOR NORMAL VIDEO SIGNAL
4	HD-SDI OUT 1	HD-SDI VIDEO DISTRIBUTION CONNECTION 1
5	HD-SDI OUT 2	HD-SDI VIDEO DISTRIBUTION CONNECTION 2
6	HD-SDI OUT 3	HD-SDI VIDEO DISTRIBUTION CONNECTION 3
7	HD-SDI OUT 4	HD-SDI VIDEO DISTRIBUTION CONNECTION 4
8	POWER LED	LED SHOWING POWER ON/OFF

5. APPLICATION

