

## Trouble Shooting

<b>Problems</b>		<b>Possible Causes</b>	<b>Corrective Actions</b>
<b>1</b>	No video signal; No colour picture; Pictures in irregular shape.	The power rating of the camera and /or the transmission distance do not match with the specifications of the Mixer	To select suitable mixer model.
<b>2</b>	Picture brightness too bright, Video loss or too dark.	The brightness / Sharpness (Colour) control switches (dip switches) are not put in proper positions.	To set the brightness / Sharpness (Colour) control switches (dip switches) proper positions.
<b>3</b>	Pictures with irregular horizontal lines interruption.	Either the Camera or CCTV monitor is not grounded or not properly grounded.	To make sure both Camera and CCTV Monitor are properly grounded.
<b>4</b>	The LED lights in RJ45 sockets and Power indicator are on, but there is no picture shown on the monitor screen.	The signal processor video output cable or socket is not properly connected to the DVR or Monitor.	To make sure the signal processor video output cable or socket is not properly connected to the DVR or Monitor.
<b>5</b>	The monitor screen shows unsteady pictures when the control keypad is in operation.	Insufficient line current supply to the PTZ camera.	To fit a Power Stabilizer PS-10KU to the Mixer.
<b>6</b>	There are some moving horizontal lines on the CCTV monitor screen.	Due to potential differences between the Camera side and the Signal Processor power point when Local Power is provided.	To install a Ground Loop Isolator PT-ISO together with the Mixer to eliminate the ground potential differences and stop the noise and humming sound.