

# A & E Specifications



## **The Vista PowerDome Lite shall meet or exceed the following design and performance specifications:**

1. Shall be microprocessor controlled with keypad-programmable non-volatile memory.
2. Each pan/tilt drive unit shall operate as an independent unit with exclusive programming and set up data contained on each unit's non-volatile memory.
3. Shall features an integral receiver / driver with DIPswitch selectable addressing.
4. Shall provide a built-in menu system for on-screen set up of camera functions.
5. Shall Pan/tilt under manual and preset speeds of up to 120° per second.
6. Shall be capable of up to 60 camera-preset positions.
7. Shall be capable of up to four individual preset tours consisting of 16-programmed presets each.
8. The camera shall be a ¼" Sony Super-HAD colour CCD of 430TVL.
9. The camera shall have a minimum Lux level of 1.5Lux.
10. The camera shall provide a signal-to-noise ratio of greater than 48dB.
11. The lens shall give a 10 x programmable electronic zoom for at least 100 x with minimum digital distortion.
12. The lens shall provide horizontal angle of view of 58° at 3.1mm and 6.4° at 31mm telephoto zoom.
13. The lens shall feature an automatic focus with manual override.
14. The camera shall have a power requirement of 24V AC or 12V DC (Dual power) with a power consumption of less than 8.5W (heater off)
15. The size of the unit shall be 145° Diameter x 117.2mm height, with a weight no greater than 1.3Kg.

**The camera will be a VPD-4WP-P-C/L**