

JVC

PROFESSIONAL

REMOTE CONTROL UNIT

RM-P2580E

Build a Total CCTV Surveillance System with Programmable 360° Dome Colour Camera TK-C675B that's Powerful and Cost Effective



mini
CTV
SYSTEM

- Built-in PAN, TILT, and ZOOM controls
- Auto Panning
- Built-in 8ch Sequential Switcher Function
- Auto Patrol Mode
- Auto Alarm Operation
- Multi-Alarm Inputs/Outputs
- 8 Video Inputs/Outputs (Loop Through)
- Area Title
- Operation Lock Function
- Interface: RS-485 for Camera and RS-232C for External Unit



Every feature you'll ever need from a CCTV system remote controller at a price that will surprise you

Compact, intelligent, and easy to use, the RM-P2580 CCTV system remote controller gives you virtually unlimited control over a network of eight TK-C675B CCTV cameras connected by up to 1.2 km of communication cable.

It lets you select and control the operation of individual cameras — tilt, pan, zoom, focus, and iris. But, its real power lies in a range of automatic operations from Auto Panning and Sequential Switching to Auto Patrol. There is even an Auto Alarm operation, which you can set up to interrupt pre-programmed operations and view the scene where an alarm is activated. A comprehensive selection of input/output terminals also lets you add additional monitors, time-lapse VCR, and other peripherals to further customise your CCTV system. Best of all, the compact RM-P2580 remote controller lets you install a multi-component CCTV system at a fraction of the price of previous systems.

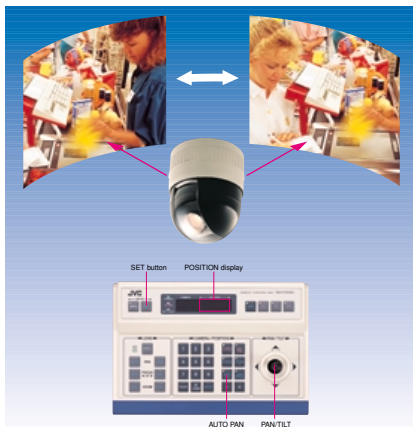


Built-in PAN, TILT, and ZOOM Controls

The RM-P2580 lets you select any of eight JVC TK-C675B cameras it controls in a surveillance network. Then, using push-buttons and joy stick you can control pan, tilt, and zoom to scan an area or focus on a specific action. You can also fine-tune picture quality using Focus and Iris controls.

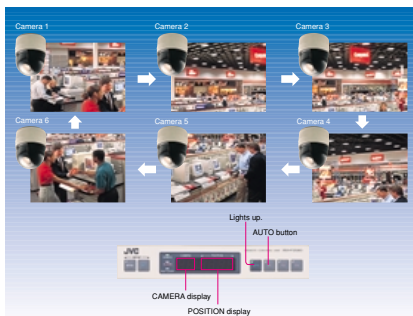
Auto Panning

Using the remote controller, you can programme automatic panning movements of individual cameras. A camera set up for automatic panning constantly patrols the area under surveillance with low-speed horizontal camera movements between two designated points at a constant time interval.



Auto Sequence Mode

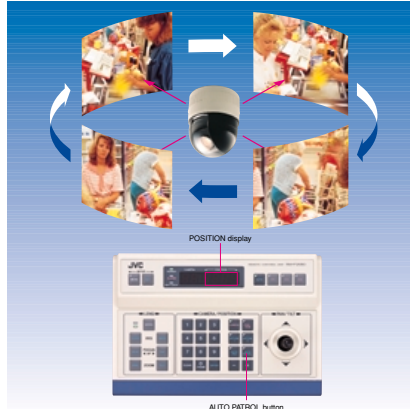
Press the Auto switch and the RM-P2580 enters the Auto Sequence Mode. Using a built-in sequential switcher the controller sequentially displays the images captured by a network of up to eight CCTV cameras. The cameras are selected in preset number order with images displayed for a fixed period.



Auto Patrol Mode

The Auto Patrol Mode provides three Preset Sequence Mode settings and 64 presettings for surveillance coverage of a designated area by random or sequential panning. So you can set up high-speed camera movements between multiple pre-set positions in the sequence and the time intervals of

your choice. You can also use this function for individual or multiple cameras.



Auto Alarm Operation

Operation of the RM-P2580 can be interlocked with peripheral alarm equipment connected through Data I/O Terminals at the back of the unit. The user can then select operation in either Alarm Priority or Manual Priority mode. With the Alarm Priority mode selected, the controller interrupts the programmed operation automatically at the shot by the camera for which the alarm signal is received. The controller also issues visual and audio alarms, while indicating the camera ID number on the Camera Display. In Manual Priority mode only the camera ID is displayed with all operations remaining unaffected.

Input/Output Terminals

The RM-P2580 is equipped with a full range of input/output terminals. These let you hook the controller up to a bank of eight monitors, with one monitor allocated to each camera, as well as alarm equipment and time-lapse VCR. The unit's RS-485 Connection allows cascaded connection of cameras.

Area Title

The RM-P2580 also takes advantage of the Area Title function of the TK-C675B. This innovative function divides the space covered by a camera into 16 units, with a 16-character ID allocated to each unit. At the touch of a button you can accurately position the camera to view a designated area.

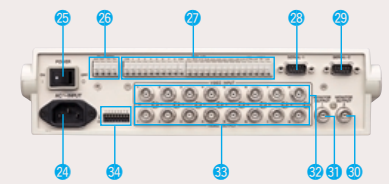
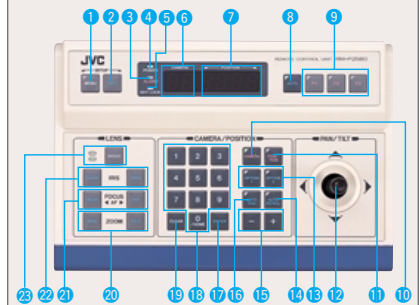
Key Lock Function

Activating Key Lock disables the joy stick and operating push-buttons on the control panel to prevent operating errors.

RS-232C Interface

The RM-P2580 comes with an RS-232C terminal to allow control external components.

Controls, Connectors and Indicators



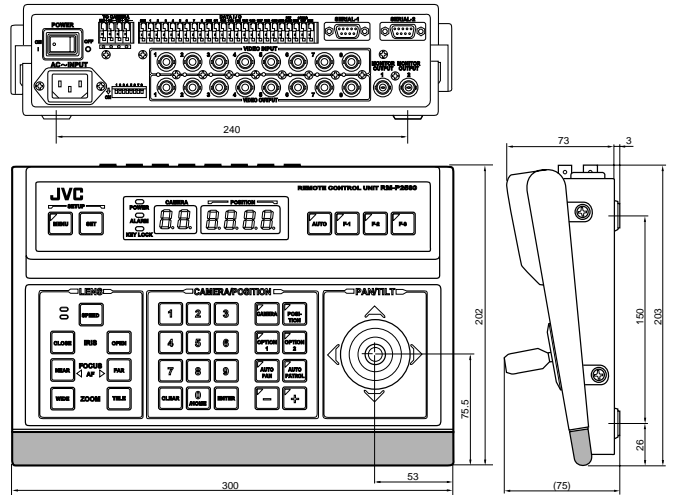
- 1 [MENU] button (with an indicator)
- 2 [SET] button
- 3 [ALARM] indicator
- 4 [POWER] indicator
- 5 [KEY LOCK] indicator
- 6 [CAMERA] display
- 7 [POSITION] display
- 8 [AUTO] button
- 9 [F1, F2, F3] Function buttons
- 10 [CAMERA] button
- 11 [POSITION] button
- 12 [PAN/TILT] control lever
- 13 [OPTION 1,2]
- 14 [AUTO PATROL] button
- 15 [-,+] Negative and positive buttons
- 16 [AUTO PAN] button
- 17 [ENTER] button
- 18 [1 to 0/HOME] Numeric key buttons
- 19 [CLEAR] button
- 20 [ZOOM WIDE, TELE] ZOOM control buttons
- 21 [FOCUS NEAR, FAR] FOCUS control buttons
- 22 [IRIS CLOSE, OPEN] Iris control buttons
- 23 [SPEED] Speed button and indicators
- 24 [AC-INPUT] AC power input connector
- 25 [POWER] switch
- 26 [TO CAMERA] Camera control signal connectors
- 27 [DATA I/O] Data signal input/output terminals
- 28 [SERIAL-1] External extension connector 1 (D-sub 9-pin male connector)
- 29 [SERIAL-2] External extension connector 2 (D-sub 9-pin male connector)
- 30 [MONITOR OUTPUT 2] Video signal output connector 2
- 31 [MONITOR OUTPUT 1] Video signal output connector 1
- 32 [VIDEO INPUT] Video signal input connectors
- 33 [VIDEO OUTPUT] Video signal output connectors
- 34 DIP switch

Specifications

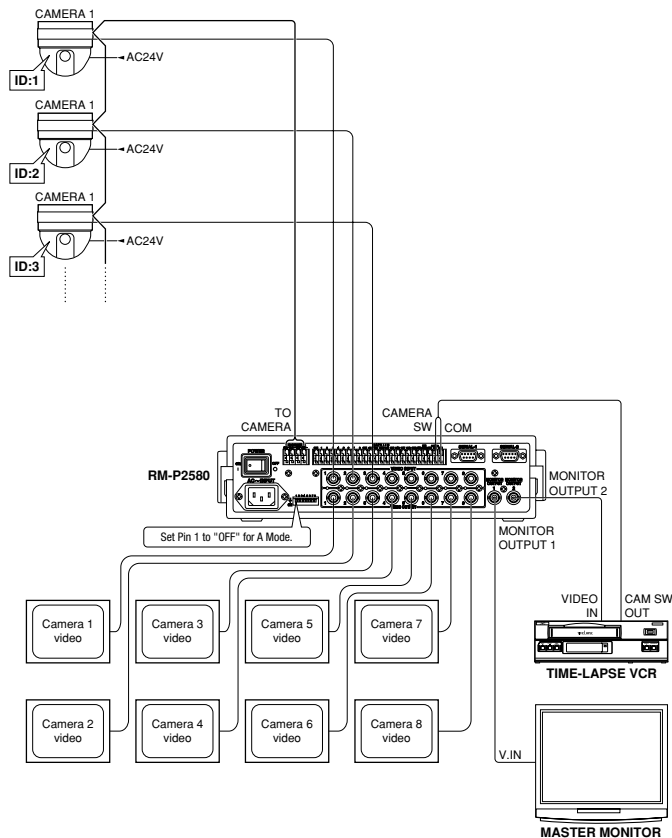
Applicable cameras	TK-C675B
Max. number of connected cameras	8 (A mode), 16 (B mode)
Max. cable length	1.2 km
Control terminals	Push terminals (RS-485)
Max. number of DATA I/O terminals	16
Max. number of alarm inputs/outputs	16
Number of UNIT ALARM outputs	1 line (open-collector)
Number of AUTO outputs	1 line (open-collector)
Number of CAM SW circuits	1
Video lines	
Number of inputs	8 (BNC)
Level	Composite, 1V(p-p)
Number of outputs	2 (BNC)
Supply voltage	100 — 240V AC
Power consumption	Approx. 3W
Ambient temperatures	(Operating) -10 to 50°C (Recommended) 0 to 40°C
Mass	Approx. 1.5kg

Dimensions

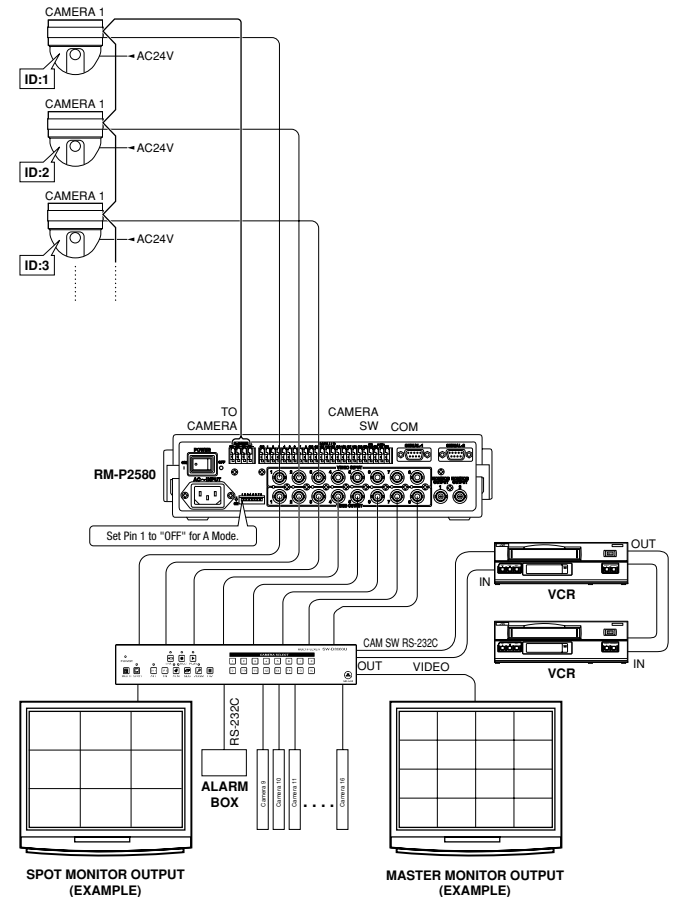
Unit: mm



Basic System



Applied System



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