

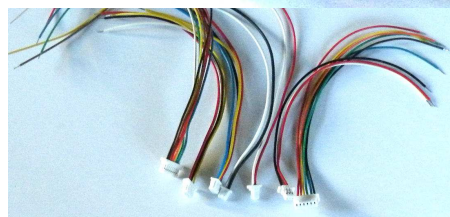
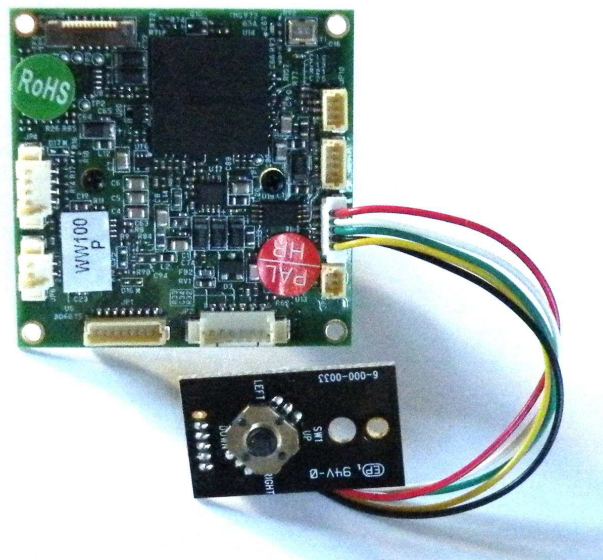


MTV-53WW100N

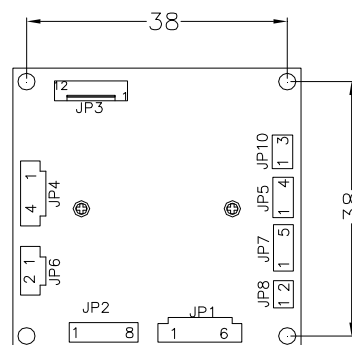
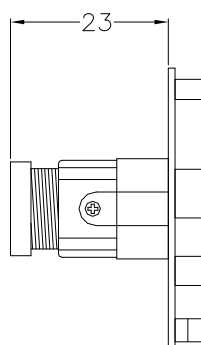
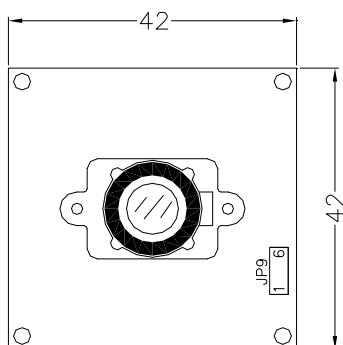
MTV-53WW100P

**Caméra carte analogique CVBS / PAL (ou NTSC) pour intégrateurs
Applications scientifiques ou industrielles**

- Synchro interne ou externe
- Haute Sensibilité, 3D-DNR, intégration d'images
- Paramétrage intégral sur menus OSD avec mini joystick amovible
- Sortie CVBS 1 Vcc 75 ohms et sortie digitale ITU-656
- Correction anti contre-jour programmable par zones
- Objectif M12x0.5 interchangeable



Dimension: Unit (mm /±0.3mm)



※The specifications and appearance of the product may changed without notice.

20080605



PIN Assignment

JP1		JP2		JP3		JP4		JP7		JP9		
1	INT/LL	1	+12V	1	CLK	1	DMP-	1	ENT	1	For Manufacture Not release	
2	ICR-AUTO/EXT	2	GND	2	D0	2	DMP+	2	PRI	2		
3	V-REV. OFF/ON	3	VBS	3	D1	3	DRV+	3	UP	3		
4	H-REV. OFF/ON	4	GND	4	D2	4	GND	4	DOWN	4		
5	BLC OFF/ON	5	LINE	5	D3	JP5		5	GND	5		
6	ATW/AWC	6	GND	6	D4	1	Not release	JP8		6		
7	ALC/AES			7	D5	2		1	GND	JP10		
8	GND			8	D6	3		2	ICR_CONT	1		VR+
				9	D7	4				2		VR
				10	HD	JP6				3		VR-
				11	VD	1	ICR_DRV1					
				12	GND	2	ICR_DRV2					

■ SPECIFICATION

MODE NO.	MTV-53WW100N		MTV-53WW100P	
TV SYSTEM	NTSC		PAL	
IMAGE SENSOR	1/3-inch SVGA format CIS-II Sensor			
CCD TOTAL PIXELS	835(H) X 625(V)			
EFFECTIVE PIXLS	753(H) X 582(V)		771(H) X 492(V)	
SYNC SYSTEM	Internal / Line lock(3.3V VD pulse input)			
MINIMUM ILLUMINATION	Less 0.01 lux @F1.2 / AGC(30dB) / SENS-UP(OFF)			
LENS & VIEW ANGLE	3.6mm F2.0 / 92°			
RESOLUTION	540 TVL			
WHITE BALANCE	Mode	ATW / AWC		
	Range	3200 ~ 10000 °K		
S / N RATIO TYPICAL	52dB (TYP) (Gamma, Aperture, AGC OFF, 3D DNR ON)			
DYNAMIC RANGE	94dB			
FRAME INTEGRATION	Select by OSD (Max.10X)			
H - MIRROR FUNCTION	Select by OSD or SW			
V - MIRROR FUNCTION	Select by OSD or SW			
B.L.C. FUNCTION	Select by OSD or SW(ON/OFF)			
ZOOM FUNCTION	Select by OSD			
FLICKLESS	Select by OSD			
ENHANCE	Select by OSD			
GAMMA CORRECTION	0.45			
GAIN CONTROL	AGC Auto / Manu Select by OSD(Fix 6dB, Auto 24dB, Total 30dB)			
AUTO IRIS	A.E.S.			
ICR CONTRAL	---			
DNR	Built-in 3D_DNR (Digital Noise Reduction)			
ELECTRONIC SHUTTER	A.E.S.	1/60(50)~1/120,000 sec.		
	FIX.	1/60(50), 1/100(120), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000sec.		
VIDEO OUTPUT	ANALOGY	1.0V p-p composite video at 75 ohm		
	DIGITAL	ITU-656		
OPERATION TEMPERATURE	-20°C TO +50°C			
OPERATIONAL HUMIDITY	within 85 % RH			
POWER SUPPLY	DC12V±1V / 180mA			

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