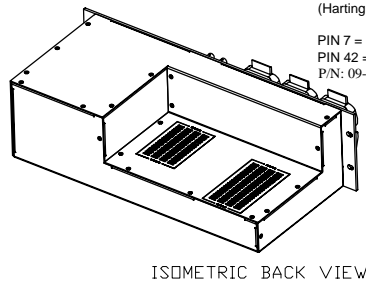


- X1 - MALE INSERT, HAN 10 E**  
(Harting P/N: 09 33 010 2602)  
PIN1 = GND 110V  
PIN2 = GND 24V / 36V  
PIN3 = GND 12V output  
PIN4 = GND 12V output  
PIN5 = GND 12V output  
PIN6 = 110V DC Main Power  
PIN7 = 24V / 36V DC Main Power  
PIN8 = Cabin power up signal +Vin  
PIN9 = Power out 1, 12V DC (max 1.5A)  
PIN10 = Power out 2, 12V DC (max 1.5A)
- X1 - FEMALE INSERT, HAN 10 E**  
(Harting P/N: 09 33 010 2702)  
Contact: Harting P/N: 09 33 000 6204
- X2 - FEMALE INSERT, HAN 42 DD**  
(Harting P/N: 09 16 042 3101)
- X2 - MALE INSERT, HAN 42 DD**  
(Harting: P/N 09-16-042-3001)
- X3 - FEMALE INSERT, HAN 42 DD**  
(Harting: P/N 09-16-042-3101)
- X3 - MALE INSERT, HAN 42 DD**  
(Harting P/N 09-16-042-3001)
- X4-17**  
X4 = Video IN1  
X5 = Video IN2  
X6 = Video IN3  
X7 = Video IN4  
X8 = Video IN5  
X9 = Video IN6  
X10 = Video IN7  
X11 = Video IN8  
X12 = Video IN9  
X13 = Video IN10  
X14 = Video IN11  
X15 = Video IN12  
X16 = Video OUT1  
X17 = Video OUT2
- X18 - X20**  
X18 = LAN, RJ45 Standard (Service)  
X19 = USB Host  
X20 = USB Device (Service)
- X21 LAN, M12, D-coded, 4 pins**  
PIN1 = Transmission Data+  
PIN2 = Receiver Data+  
PIN3 = Transmission Data-  
PIN4 = Receiver Data-  
**MALE, M12, D-coded, 4 pins**  
(Harting P/N: 21 03 882 1405)  
Contact: Harting P/N: 61 03 000 0094
- H1 (LED Status)**  
Blue LED ON = Power Indicator  
Yellow LED ON = Video Signal Lost Indicator  
Green LED ON = Camera Manipulation Indicator  
Red LED ON = Error Indicator
- S1 (Service Key)**  
ON = System ON  
OFF = System OFF
- Article no. Index**  
24V mDVR-12R = RP78600040 (70-300-4451)  
36V mDVR-12R = RP78600050 (70-300-4450)  
110V mDVR-12R = RP78600060 (70-300-4449)

**Mounting Information (19 in rack, per IEC 602197-1)**

Cabling Space	80 mm at the connection site
Mounting Position	horizontal / vertical
Air Space Cooling	50mm over cooling elements
Space Accessory	200mm for HDD
IP Protection Rating	IP40
Housing Material	Aluminium
Colour	Powder Coated, black RAL 9005
Height	3U



024	MATING CON. ADDED	1.08.08	SCO	Scale without Tolerance DIN 7168-m	DIN 6/1	Scale: NTS	weight: 5.1 kg
023	Typo corrected	16.05.08	SCO				
022	Pin out update	30.04.08	SCO				
021	Vertical mount. added	31.03.08	SCO	Date	Name	Article no.: see Index	
020	Pin info, ventilation holes, holes plug for key lock, mounting info.	28.02.08	SCO				
019	add_holes_for_additional_key_lock	31.10.07	MHE	Prep.	09.01.2006	WITT	MDVR-12R Dimensions
018	added different article numbers earth bold and CE-symbol	23.10.07	MHE	Appr.	18.09.2007	AHI	
017	Change PIN allocation X1, X2	17.09.07	FKO	Norm			
016	Change dim./connec.	27.04.07	AHI				
015	Mounting Infor.	12.07.07	AHI				Page 1
014	X1,X2,X3 changed	16.10.06	MHE				
013	earth bolt added	21.07.06	RSE				
012	Norm 6/1	09.03.06	SE				
Rev.	change	Date	Name	Verint Systems		PM_PD_MDVR-12R_V24.dwg	

