

AR-721H 125K

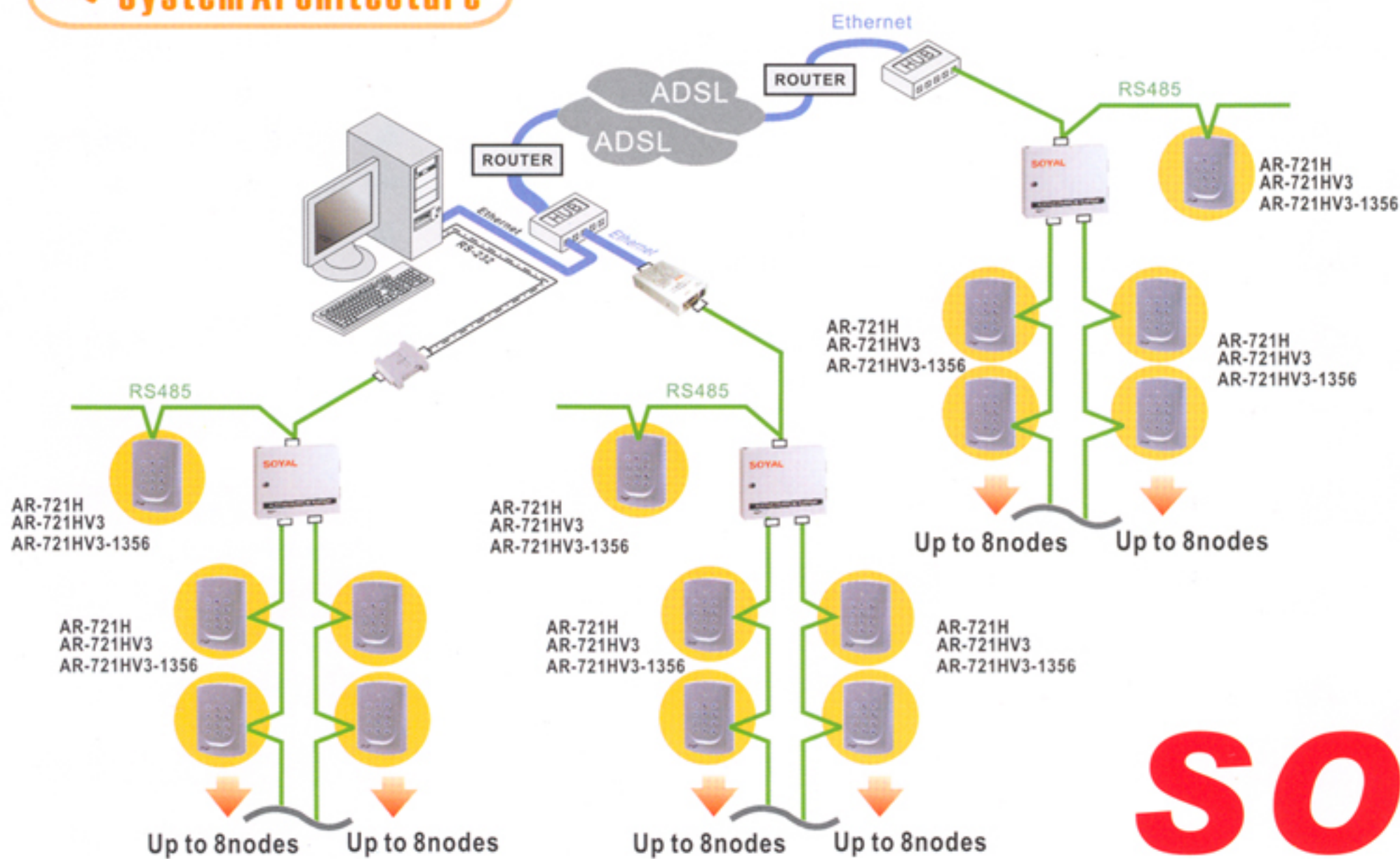
AR-721HV3 125K

AR-721HV3-1356 Mifare®

Stand-alone Controller/
Networking Reader



System Architecture



Stand-alone Controller

SOYAL

Feature

Feature	AR-721H	AR-721HV3	AR-721HV3-1356
12numeric keypad, 1 bicolor LED(green and red)and buzzer indicator.	●	●	●
Bell output (Optional)	●	●	●
Support software (701Server 6.22 & 701 Client Ver6.28)		●	●
Unlimited Site Code		●	●
11 sets of Time Zone		●	●
Different time zone for each user		●	●
Up to 120 holiday that can be set in a year starting from the editing date.		●	●
Keypad will be locked for 30 seconds while continuous error operation.	●	●	●
Built-in watchdog to prevent the system halting.	●	●	●
Support door relay Auto-relock Function.	●	●	●
One RS-485 Port supported for networking (via controller or directly).	●	●	●
Built-in a reader and an external reader port for exit or anti-pass-back function.	●	●	●
Support with keypad locks immd &all cards entrance allowance before cards editing finished.	●	●	●
Control mode, card capacity and card type assignable by user directly.	●	●	●
Built-in a proximity reader, a external wiegand reader port and IC card reader (optional).	●	●	●
Auto-discriminating between stand-along & networking system,AR-721H could connect with controller AR-716EV2,AR-716Ei to have multi-door anti-pass back.	●	●	●
Alarm function is available (tamper, Force entrance, Door open too long).	●	●	●
Door unlock time setting, latched-on/ latched-off or momentary 0.1-600 seconds.	●	●	●
Press * + # to lock / unlock keypad.			
Press 0 + # for all cards entrance allowance		●	●
Providing proximity card flash edit mode for easy & quick setting.	●	●	●
Integrates any brand, any frequency of Wiegand reader with SOYAL or other access	●	●	●
Built-in open door relay, alarm relay and request to exit button input.	●	●	●

Specification

Item No.	AR-721H				AR-721HV3			AR-721HV3-1356		
	Select mode when order				M4	M6	M8	M4	M6	M8
	H4	H6	H7	H8						
Transactions	20	20	20	20	1200		1200	1200		1200
Card user	1000	65000	1000	1000	1024	65536	1024	1024	65536	1024
Anti-pass-back	1000			1000	1024	1024	1024	1024	1024	1024
Lift Control			32/ 630		32/1024		32/1024	32/1024		32/1024
Access Mode	Card only Card or Code Card + Code	Card Only Common Code Card+Common Code	Card only Card or Code Card + Code	Card Card + Code Code	Card only Card + Code P/N + Code	Card	Card Card + Code Code	Card only Card + Code P/N + Code	Card	Card Card + Code Code
Auto-show Duty time					●	●	●	●	●	
Keep last 1200 transactions					●		●	●		●
Bell output					●	●	●	●	●	●
Support software (701Server6.22&701 Client Ver6.28)					●		●	●		●
11 sets of Time Zone					●		●	●		●
Different time zone for each user					●		●	●		●
Duress Output					●		●	●		
Arming Output					●		●	●		
Voltage Current	10-24VDC / <3W									
Security	NONE							ISO14443		
RF Frequency/Reading range	125KHz / About15cm							13.56MHz /3-8cm		
Networking	RS-485, 9600, N,8,1									
External reader port	Suitable for all WG, ABA reader, 125K, 13.56M(Mifare)or 2.4G reader									
Door Relay	2A/12VDC N.O./N.C./COM 0.1~600sec./Latch type									
Alarm Relay	Transistor Output / Serial Output (selective)									
Tamper switch	External AR-401RO16									
Serial Port	Limit Switch (Form C)									
Dimension (mm)	ABS / 112(L)*76(W)*25(H)									

* Users and transactions depend on controllers when connecting to controller.