;; Auto-generated. Do not edit!

(when (boundp 'robotnik\_msgs\_new::alarmsmonitor)

(if (not (find-package "ROBOTNIK\_MSGS\_NEW"))

(make-package "ROBOTNIK\_MSGS\_NEW"))

(shadow 'alarmsmonitor (find-package "ROBOTNIK\_MSGS\_NEW")))

(unless (find-package "ROBOTNIK\_MSGS\_NEW::ALARMSMONITOR")

(make-package "ROBOTNIK\_MSGS\_NEW::ALARMSMONITOR"))

(in-package "ROS")

;;//! \htmlinclude alarmsmonitor.msg.html

(defclass robotnik\_msgs\_new::alarmsmonitor

:super ros::object

:slots (\_alarms ))

(defmethod robotnik\_msgs\_new::alarmsmonitor

(:init

(&key

((:alarms \_\_alarms) (let (r) (dotimes (i 0) (push (instance robotnik\_msgs\_new::alarmmonitor :init) r)) r))

)

(send-super :init)

(setq \_alarms \_\_alarms)

self)

(:alarms

(&rest \_\_alarms)

(if (keywordp (car \_\_alarms))

(send\* \_alarms \_\_alarms)

(progn

(if \_\_alarms (setq \_alarms (car \_\_alarms)))

\_alarms)))

(:serialization-length

()

(+

;; robotnik\_msgs\_new/alarmmonitor[] \_alarms

(apply #'+ (send-all \_alarms :serialization-length)) 4

))

(:serialize

(&optional strm)

(let ((s (if strm strm

(make-string-output-stream (send self :serialization-length)))))

;; robotnik\_msgs\_new/alarmmonitor[] \_alarms

(write-long (length \_alarms) s)

(dolist (elem \_alarms)

(send elem :serialize s)

)

;;

(if (null strm) (get-output-stream-string s))))

(:deserialize

(buf &optional (ptr- 0))

;; robotnik\_msgs\_new/alarmmonitor[] \_alarms

(let (n)

(setq n (sys::peek buf ptr- :integer)) (incf ptr- 4)

(setq \_alarms (let (r) (dotimes (i n) (push (instance robotnik\_msgs\_new::alarmmonitor :init) r)) r))

(dolist (elem- \_alarms)

(send elem- :deserialize buf ptr-) (incf ptr- (send elem- :serialization-length))

))

;;

self)

)

(setf (get robotnik\_msgs\_new::alarmsmonitor :md5sum-) "e686c3a2b0932118650b57e91f9eee9a")

(setf (get robotnik\_msgs\_new::alarmsmonitor :datatype-) "robotnik\_msgs\_new/alarmsmonitor")

(setf (get robotnik\_msgs\_new::alarmsmonitor :definition-)

"alarmmonitor[] alarms

================================================================================

MSG: robotnik\_msgs\_new/alarmmonitor

# type: error, warning, event

string type

# displaing number for monitoring

int32 display

# component

string component

# To be shown in HMI

bool hmi

# group: alarm group all alarms of same group will be reset at same time

string group

# text: more explained information about alarm, should include group, time, conditions, etc

string text

# seconds active

uint64 seconds\_active

")

(provide :robotnik\_msgs\_new/alarmsmonitor "e686c3a2b0932118650b57e91f9eee9a")